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PRECIPITATION IN THE MUSKINGUM RIVER BASIN MARCH, 1941

By

Climatic and Physiographic Division Soil Conservation Service

Office of Research
June - 1941

Se. Construction Service
Selepartical of Agriculture
Essabington, D. O.

Agencies Coöperating With the

Climatic & Physiographic Division
SOIL CONSERVATION SERVICE

at the

MUSKINGUM CLIMATIC RESEARCH CENTER

New Philadelphia, Ohio

U.S. WEATHER BUREAU

U.S. CORPS OF ENGINEERS

WORK PROJECTS ADMINISTRATION in OHIO
O.P 165-2-42-180

NATIONAL YOUTH ADMINISTRATION for OHIO

OHIO AGRICULTURAL EXPERIMENT STATION

OHIO DEPARTMENT of HIGHWAYS

MUSKINGUM WATERSHED CONSERVANCY DISTRICT

TUSCARAWAS COUNTY

Tabulation of

PRECIPITATION on the MUSKINGUM RIVER WATERSHED, OHIO by DAYS and HOURS

Stations for which records are tabulated are listed on pages 2 and 3 and their locations are shown on the map, page 4. Tabulations are made only for days having measurable precipitation and only for those stations at which precipitation was recorded. Blank columns are provided on the hourly tabulation sheets for insertion of six-hour and twelve-hour values.

LEGEND

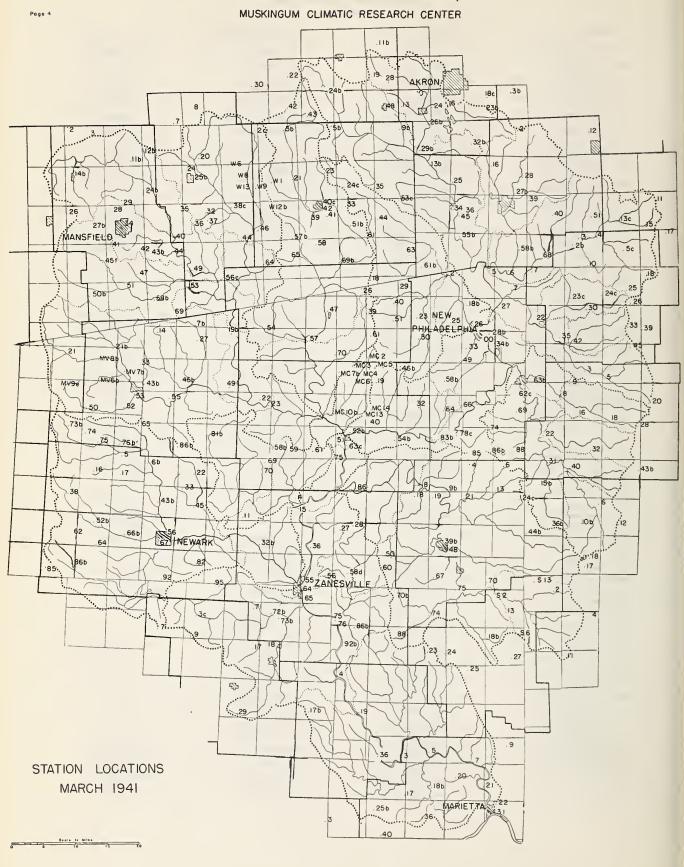
STATIONS	
10-21	Station number. Figure before the hyphen indicates county in which station is located and on the map appears once in large characters in each county. Figure after the hyphen indicates location of station within the county and appears on the map adjacent to the dot designating the station site.
IO-2Ib	Small letter following station number indicates that number was formerly used for another rearby station location.
MC-2	Capital letters preceding station number indicate station is in a special study area. MC, for example, designates Mill Creek area.
PRECIPITATION	
03	Precipitation of three-tundredths of an inch. Values are recorded to nearest hundredth of an inch.
+	Station installed. Symbol appears on daily tabulation sheet in the column for day of installation.
<i>≠</i>	Station discontinued. Symbol appears on daily tabulation sheet in the column for day of discontinuance.
* *	Time of precipitation unknown. Asterisk (*) appears in spaces for first and last hours of period of unknown distribution; dashes (—) appear in spaces for intervening hours. Whenever period of unknown distribution extends for two or more successive days, an asterisk (*) preceding figure indicates amount shown is total accumulated during the period.
NR	No record available. Symbol appears on daily tabulation sheet in the column for day where record is missing. No symbol is used unless surrounding stations indicate occurence of precipitation.

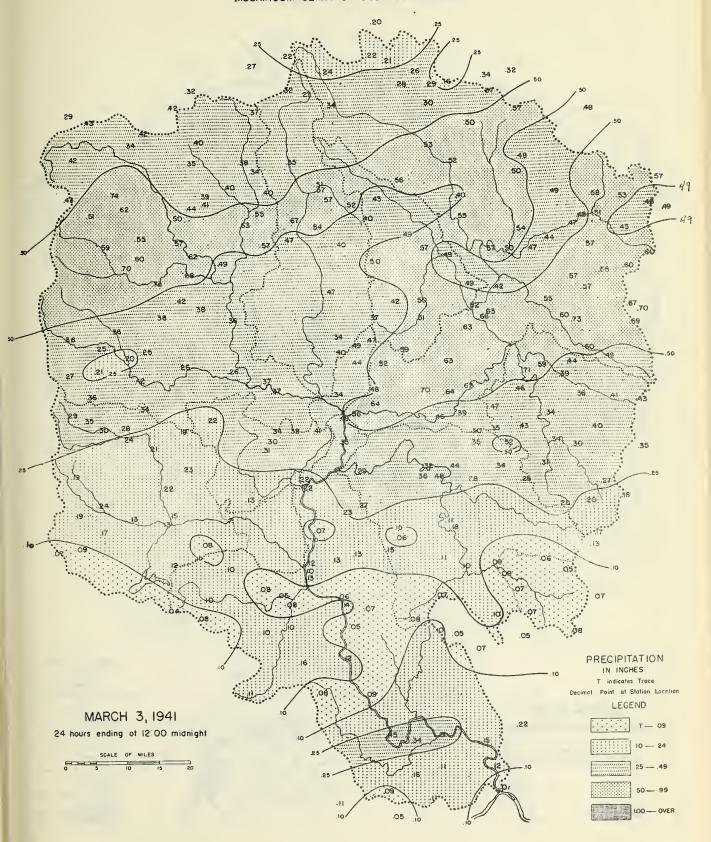
Station List

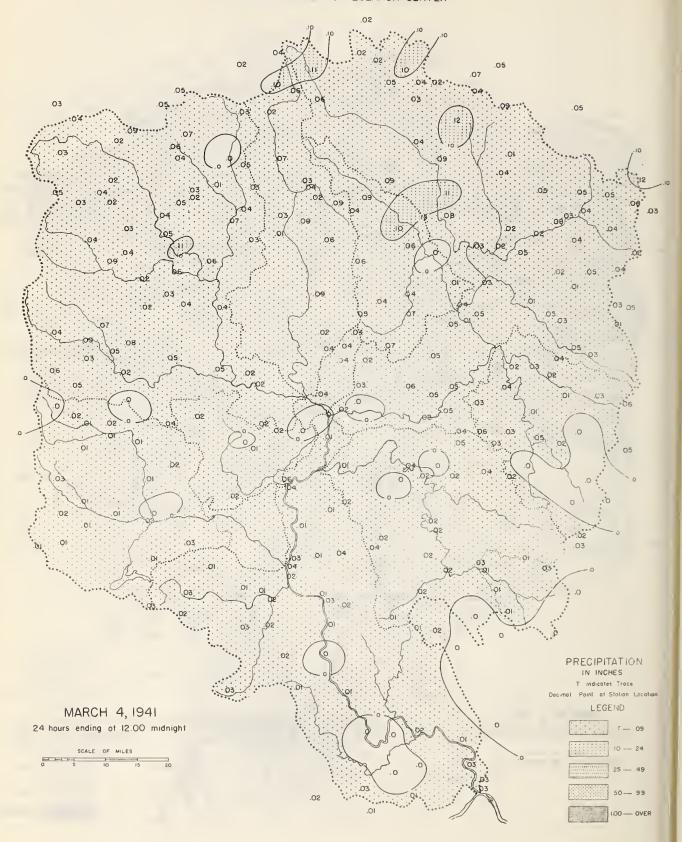
м	EDINA CO , NO I	ASH	LANO CO. NO 6 (Cent'd)	s.	TARK CO NO 8 (Cont'd)	KN	OX CO NO. II (Cont'd)
I-11b	C R Tawsler	6-24	Walter Shuey	8-12	Donald Hetfeifinger		Clyde Burger
1-19	R F.D. 2 Meding June Dutt		Ashland	8-135	Alliance T W Janes		Martinsburg
	R F D, I Medina	6-25b	W D Cummings Ashland	0-130	Canal Fullan	но	LMES CO, NO 12
1-22	Lloyd Clinesmith RFD, S Medina	6-32	H E Goard R F.D. 2 Ashland	B-25	Joseph H Brand RFD 1 Canal Fullon	12-18	Jacob S Miller R F D Fredericksburg
I-24b	Mrs Kolherine Ritter	6-35	Howard C Seiss	8-276	J 8 Young	12-26	C S Miller
1-28	RFD. I Chippewo Loke Carol Everhard		R F D I Ashlond		Cantan		RFD S Millersburg
1-20	R F D 2 Wadswarth	6-36	R F D 1 Laudonville	8-28	Harry Renkert R FD 3 Canton	12-29	Howard E Shoup Winesburg
1-30	Ray Stroup Spence:	6-37	William J Bishop	8-34	Homer R Snyder Mossitlan	12-39	Stonley L Miller Berlin
1-42	Arthur Unangsi	6-38c	Bayesvîtle Wolter D Bowie	B-36	Thomas Young	12-40	W A Engle
	Lodi		Jeramesville		Mossillan		Millersburg
1-43	RFD 2 Seville	6-40	Ellsworth Secresi RFD Lucos	8-39	tra M Coren RFD 4 Contan	12-47	Oscar Miller Millersburg
1-48	Howard Randall Wadswarth	6-44	Arthur McKinley	8-40	S J Dewolf	12-51	Dan Hershberger
		6-49	R F D 2 Lokeville Mrs Mary Eosterday	8-45	R F O I Canton R F Snyder	12-54	Walnut Creek Pout Alexander
	JMMIT CO , NO 2	0.43	Perrysville		Mossillan		Clenmont
2-10	Rabert W Stump RFD Barberton	6-53	L A McBride R F D. Perrysville	8-51	Gatherine Hager Minerya	12-57	Herbert Anderson Killbuck
2-13	E J Fitzpatrick	6-56c	Ceorge A Bunting	8-55b	Worren Hallinger	12-61	William Koser
2-16	Cuyahogo Falis Theodore Ley		Laudonville	8-58b	Navorre Charles C Hamman	12-70	R F.D 4 Millersburg Albert Wagers
2-10	R F D S Akran	м	JDDY FORK AREA	0-300	Canton	12-10	RFD. 3 Millersburg
2-1Bc	Cearge H Steffee	W-I	I.O Swonsan	8-616	Dwight Kirk Wilmant	cos	HOCTON CO , ND 13
2-23b	E J Frizpatrick	w-6	R FD. S Wooster D D Haatman	8-6B	Bessie Williams	13-19	Ross M Ames
0.51	Cuyohaga Folis		R F.D Palk		Woynesburg		RFD 4 Fresno
2-24	Leo Clouss Barbertan	W-8	Fay Campbell R FD 2 Jeromesville	cc	DLUMBIANA CO , NO 9	13-22	Ettie R Frys RFD 2 Wolhonding
2-26b	Charles Pettil Barbertan	W-9	W L Purdy	9-11	William D King Hanoverton	13-23	William R McClain RFD 2 Wolhending
2-32b	John King	W-12b	R F D 5 Wooster John Arnold	9-13c	William D King	13-32	Howard Hothem
	RFD 6 North Conton		RFD 5 Wooster		Honoverton		R F D Newcomerslow
F	PORTAGE CO , NO 3	W-13	Fay Camabell R F D. 2 Jeramesville	9-15	Joseph Bolen Kensington	13-40	B D Slingel R F D 3 Coshocton
3-3b	Glenn H. Minnich		WAYNE CO., NO 7	9-17	L H Capelond	13-51	C J Williams
	Mogodore	7-2c	H Monn		Honoverlan	13-526	Coshoctan Andrew Bachman
F	RICHLAND CO , NO.5	1-20	West Salem		MORROW CO , NO IO	13-320	RFD 3 Coshocton
5-2	Fred E Post Plymouth	7-3b	Millan E Miller R.F.D. 2 West Salem	10-21	John W Bowen Chesterville	13-S4b	Ronald Phillias RFD I West Latagette
5-3	Ira E Backensto	7-5b	Worren Knipp	C044	INY 8 DRY CREEKS AREA	13-586	F H Dixon
5-I Ib	Shitch Enos Springer	7.05	Creston	MV-6b		13-59	Tunnel Hill Narman E Comp
5-110	RFD 2 Greenwich	7-9b	James Bachmon Daylostown	M4-00	R FD 2 Mt Vernan	13-39	Tunnel Hill
5-126	H W Workman RFD 2 Greenwich	7-21	Clen 8 Harmon RFD 6 Wooster	My-7b	Charles H Cassell R F D 2 MI, Vernon	(3-6)	Fred Vergel R F D I Coshocton
5-146	Clyde Cooper	7-23	Carl O McClintock	MV-Bb	Harald E Deball	13-63c	O W West
5-24b	Shelby W.N. Groff		R F D 2 Woaster	MV-9e	RFD 2 Frederichstown John A Buller	13-69	Coshocion Frank Pigman
3-240	Monstreld	7-24c	Pgui J Hortzler Weilersville	mv-36	Sporto	13-09	R F D Tunnel Hill
5-26	Robert Walker Crossline	7-33	William Critenfield Woosler		KNOX CO, NO II	13-70	Lawrence R Anderson Frazeysburg
5-27b	Paul Gages	7-35	Russell Molcuil	11-7b	Horry 8. Pealer	13-75	J H Randles
5-28	R F D 3 Monsfield Mrs Fred Wagner	7 70	Orrville Elmer Cook	11-14	R F D 2 Danville L W Page	13-86	Coshecton Albert T Kieron
2-28	RED 3 Monsfield	7 -39	Waoster	11-1-4	RFD Buller	13-00	RFD 2 Coshocion
5-29	J R Harrington Mansfield	7-40c	Wolter H Melzler Woaster	11-195	Albert C McClurg Green		WILL CREEK AREA
5-34	J. W. McMillin	7-41	J. T McClure	11-216		MC-2	Som Brenly
	Monstield		Woosler		Frederic*slown		F 7 1 Baltic
5-41	Ross Finney R.F.D. 5. Monstield	7-42	James Dilucca Waaster	i I-27	Merrill Hochstettler RFD 2 Danville	MC-3	Arr Michel RFC 'arsburg
5-42	N E Smith R ED S Manafield	7-44	Menna Cerber R.F.D. 2 Orryste	11-33	Horald Davis RFD 2 M1 Vernan	MC·4	Word Arrold
5-43b		7-46	Mrs Cloir Heffelfinger	11-436	Edgar L Mill	MC-5	R FD I Boths C A Welling
	Lucos		R FD Wooster		M: Vernan		RFD 3 Freing
5-44	Onio Public Service Lucos	7-5 lb	Danald R Wilson Applecreek) I-46b	RFD I Howard	MC-6	Dale Porkhill RFD 2 Fresno
5-451		7-53c	Paul Dodez	11-49	Wilmont Cline	MC-7b	Elmer Miley
5-47	Lexington Walter Lang	7-57b	Dallan Culver E Sidle	11-50	R.F.D. 2 Danville A.C. Cramer	MC-10h	RFD 3 Millershung Hervert Wheatcraft
	RFD 5 Monsfield		R FD 2 Schreve		M1 Liberly		R FD 3 Coshocion
5-506	Oscar Parsans RFD Bellville	7-58	M D Mellinger R FD 4 Wooster	11-53	D D Edgar MI Vernan	MC-13	R E McConnell R FD 2 Fresdo
5-51	Irvin Hape	7-61	Wayne Welly	11-55	Danaid M Gretzer	MC-14	Stonley Sheneman
5-58b	Bellville Eorl E Heininger	7-63	R F D 2 Applecreek Emil Panoselte	11-65	Gambier Myrtte M Lahman		FD 2 Fresno
	8uller	7-63	RFD. 2 Seoch City	, 1-00	RFD 4 MI Vernon		SCARAMAS CO , NO 14
5-59	Woyne B Hallar R F D 2 Buller	7-64	A A Bruce Big Prairie	П-73 ъ	E F Hoover Centerburgh	14-00	M C R C Office New Philadelphia
		7-65	O H, Martin	11-74	Centerburgh L R Morey	14-2	R T Wolfe
	ASHLAND CO., NO 6		Shreve		RFD 2 Centerburgh	14-5	Beach City
6-7	Robert Landis R F D 1 Nova	7-69b	Jean Ober Fredericksburg	11-75	Charles Bird RFD, 2 Centerburgh	14-5	George W Warner Boliver
6-8	Charles Newcomer		STARK CO, NO 8	I 1-76b	Elma J Hunter	14-6	E E Lenhari Sandyville
	R.F.D. I Nova				R FD 4 MI Vernon	14-7	
6-20	Ed Rawland	8-2	Willis L McKinney	11-816	Dwight Jewett	14 - 7	C H Huff

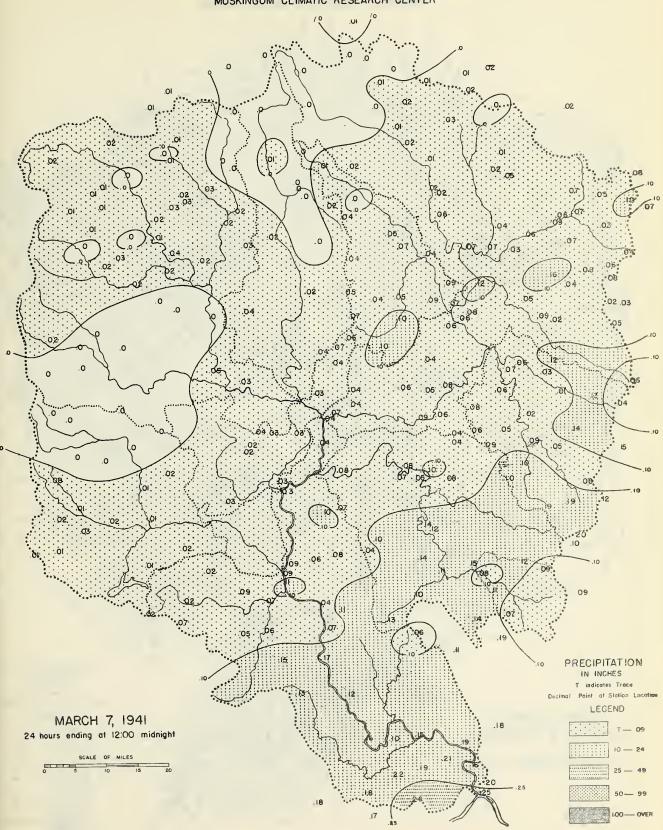
Station List

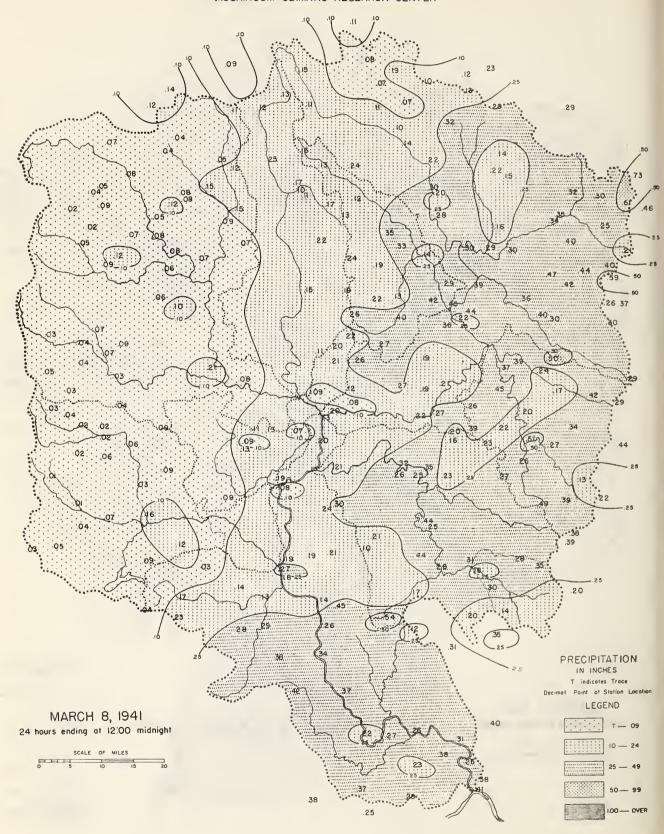
				Station List				rage 3
TU	SCARAWAS CO. NO 14 (Cont'd)	н	ARRISON CD NO 16 (Cant'd)		М	IUSKINCUM CD NO. IB (Confid)	N	IDRGAN CD ND.23 (Can1'd)
14-186	William Cale New Philadelphia	16-9	Frank M Naylar RED Uhrichsville		18-7Db	Sam Cregary R.F.D. 3 New Cancard	23-1	9 Clifford S Hupp McConnellsville
14-22	Frank Hamillan RFD 1 Mineral City	16-16	FA McElray Deersyalle		18-71	Dennis Thampson RFD Fullanham	23-3	6 Reed Bragkgver
14-23	rienry H Renner Shanesville	16-18	Arthur S Beck R.E.D. 4 Codiz		18-72b	Cearge W Krafft While Caltage		Slackaver
14-25	Fred Smith RED I Dover	16-20	Dean B. Baker R.F.D. 2. Jewell		18-73b	Hazel E. Dadds	24-2	NOBLE CO., ND 24 L. C English
14-26	Vardy Seymare	16-22	Fred Dearman		18-75	R F D 2 South Zonesville Haward Pettibane	24-1	RFD 2 Ouaker City 3 Guy Dliver
14-27	Daver Harry V Haver	16-28	Tippecanoe W M Cessna		18-76	Phila Mrs Maggie E Eachman	24-11	R FD Sarahsville
14-28b	R F D Daver Eugene Reiser	16-31	Cadiz Glenn Eugene Black		18-86b	Phila Arthur Winland	24-2	Caldwell
14-30	New Philadelphia Henry Trachsel	16-32	Freepart Melvin E Taiball		18-88	R F D Duncon Falls Ren Lyans	24-2	RFD 5 Coldwell
14-33	Sugarcreck Raymand Zurcher	16-40	RFD 2 Freepart R A Yornelt			Cumberland		R F D 5 Caldwall
	R FD 2 New Philadelphia		Piedmant		18-925	Ellan Dickson Blue Rack	24-2	Caldwell
14-34b	New Philadelphia	16-43b	Leroy Work New Alhens		CUI	ERNSEY CO., NO 19	24-2	7 Elmer Dliver Summerfield
14-46b	Edgar G Shumacher Ballic	LIC	KING CO , NO., 17		19-4	Elgy P Damen R F D Kimballan		MDNROE CD., NO 25
14-58b	J F Zimmerman Peali	17-5	Fred Wagner R F D 2 Utica		19-6	Ray F. George R FD. 2 Parl Washington	25-4	V. R. Adair Waadsfield
14-62c	Jahn M Romig Uhrichsville	17-6 b	Front & Williams 9 F.D. I. Utica		19-8	J A Addy Birds Run	25-1	Jaseph M Denbaw Lewisyille
14-63b	John Wright R.F.D. I. Uhrichsville	17-16	Jahn Mile RFD 2 Johnstown		19-9b	Harry Barthalow Kimbollon		
14-64	J F Zimmerman Peali	17-17	Har / Keckly Utico		19-13	R W Cray	5-2	SENECA FORK AREA E 8 Randles
14-66	Cearge Taylar	17-22	Everett Priest R.F.D. I St. Louisville		19-15b	R F D T Winterset J W Patterson	S- 6	Senecaville W B Spence
14-69	Newcomerstown Harry M Mellar	17-33	W M Stickle		9-18	R F D. 4 Freepart John Duhomet	S-13	Summerville James H Law
14-74	Uhrichsville Thamas Orr	17-38	St Louisville : 8 Hill		19-19	R F D I Birds Run Emmel White		R F.D. I Quaker City
14-78c	Gilmare Danald A Carruthers	17-43b	Johnstown Charles Snyder		19-21	R F D. I Kimbollan A W Marling	26-3	ATHENS CD, NO 26 Elza Linscolt
14-83b	R.F.D. I Newcomerstown Hallis Stewart	17-45	Venalla Frank Davis			Kimbaltan Ira George	20.3	Amesville
	Newcamerstawn		R F D Newark			Antrim		VASHINCTON CD., NO.27
14-85	Gearge Taylor Newcamerslawn		Alexandria			James Cracey Fairview	27-3	L L. Rabinson Waterford
14-86b	John F Zimmerman Peoli		Harald F Wilson Newark		19-3 9b	Gail Abball Cambridge	27-5	A P Stutes Beverly
14-88	Paul J Jacaby RFD 2 Tippecanae	17-62	Fronk Whilehead RFD I Poloskola		19-48	L W Harding Cambridge	27-7	Albra King Lawell
_	ARROLL CD., NO 15	17-64	Claude Elder Alexandria		19-67	J C Slamm R FD 2 Cambridge	27-9	Charles Reiter Lawer Salem
15-26	William Earnest Martin	17-66b	Joe S Rodes Greenville		19-70	I A LeFever Senecaville	27-17	J. D. Murdock R.F.D. 3. Slockpart
15-3	Malvern George L. Winterhalter	17-67	L B. Haltan Newark		19-74	H A Kooniz Cumberland	27-18	Emmett S Fisher
15-4	Maivern Harry K. Cearge		Harry F Pari Newark		19-75	Frank Deeren RFD I Byesville	27-20	
15-5c	Minerya K O Mantull	17-85	C N. Janes Summit Station			A F D 1 Byesville	27-21	R.F.D. I Waterfard Dan G. Savage
15-7	Mechanicsburg Karl Wanner		Murray N Jahnson Palaskala			MDNT CO., NO 20 Durwood Bethel	27-22	Mariella Walta Uliman
15-10	Magnolia	17-92	W L Sala Hebran			Flushing Lester R Newhart	27-25	Marcella b Harry T. Mills
	Wilden Armstrang Hibbilts	17-95	R M Hemillan			Hendrysburgh		Barlett
15-18	L & Hosack Mechanicstawn		R F D. I Glenfard KINCUM CO., NO 18			W L Broaks Morrislawn	27-31	O B Rankin Mariella
15-23c	R F D Deliray		Stanley Mahan Trinway			W M Price Barnesville	27-36	Roy 6ard Barlaw
15-24c	K W McLaughlin Carrollian		A M Hessin Black Run			Byron C Thomas Barnesville	27-40	James Deval Cutter
15-25	Lannie Mayer Carralitan	18-15	G. E. Redman					
15-26	Victor E. Teck RFD 2 Carrallton	18-27	Dresden John Carnell			M H Hamilton		
15-30	Thomas J Lang RFD 3 Carrollian	18-28	Admasville E H Gasser		22-7	Glenfard Ira F Caaperider	STA	TIONS INSTALLED DURING
15-33	R H. Smith	18-32b	R F D Sanara C D Richardson		22-9	Tharnville C F Collerman		MARCH 1941
15-35	Clea Carrall	18-36	R.F.D. I Nashpart Tam D. Bradley		22-17	Clenford Albert J. Hammer	2 - 291	Charles B Herman
15-39	Sherradsville Charles K Nable		R FD 5 Zanesville G F Moses		22-18	R F.D. 2. New Lexington Manson H. Wilson	8-16	Clinton Fred H Smith
15-42	R F D I Amslerdam Paul T Leggett		New Cancord Clarence J Weidig		22-28	Roseville E I. Price		North Conton
15-45	Leesville Henry States		Zanesville			Partersville	11-52	A.G. Cromer Mount Vernan
10.40	R.F.D. 2 Scio		Gerald F Read R.F.D. 4 Zanesville		22-29	R F.D. 3 New Lexington	11-55 b	William Huffman
	MARRISON CO., NG 16		C E Wilson R FD 4 Zonesville		MOR	CAN CD, NO 23	14-49	Miss Erma Marie Bell
16-3	Robert Fierbaugh Canallon		D L Busch R FD I Narwich		23-1	Albert Davis Deaverlawn		New Philadelphia
16-5	George McCambs Scia		Grover Cleveland High School Zanesville		23-4	H C Wilson R FD 5 McCannelisville		W.M. Vanfassen R.F.D. 2. Duaker Grity
16-8	R FD Uhrichsville		Claude C Neff Za esvilla		23-17b	E.C. Barrel RFD Malla	27-17 6	H.D Knax RFD 3 Slackpart

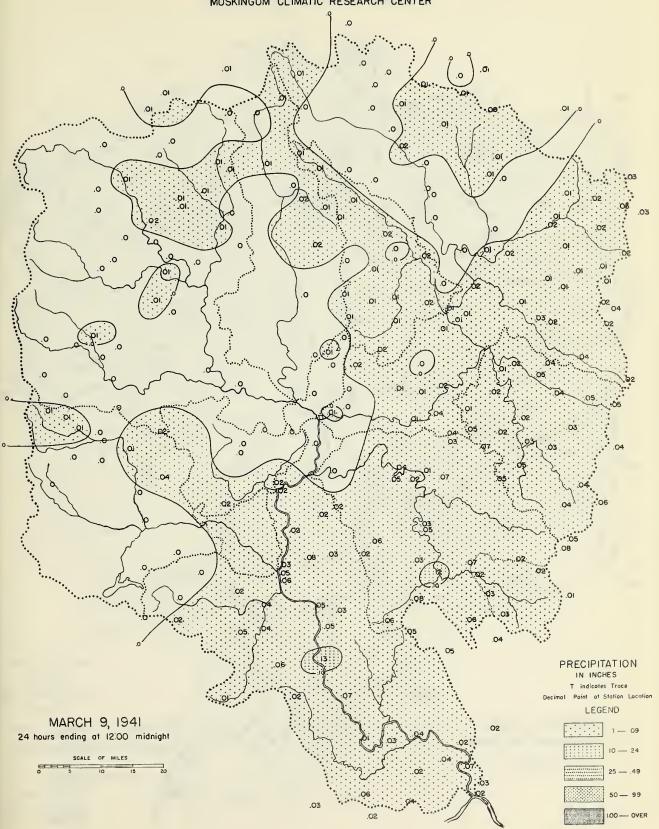


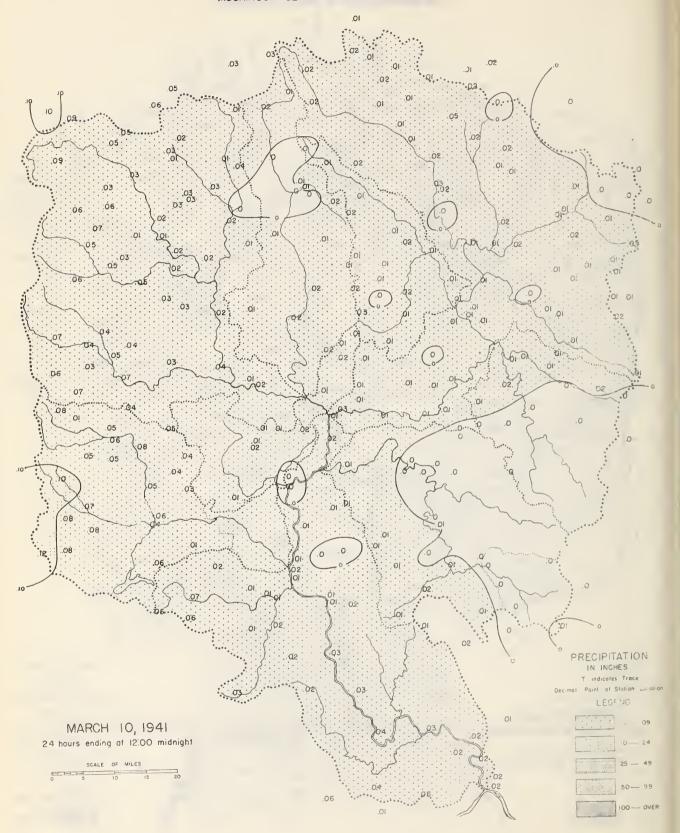


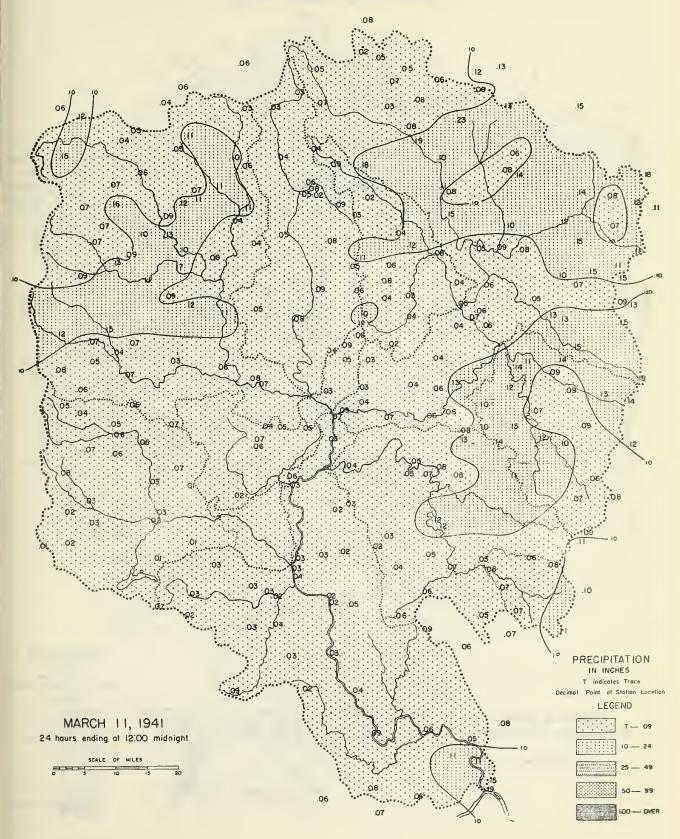




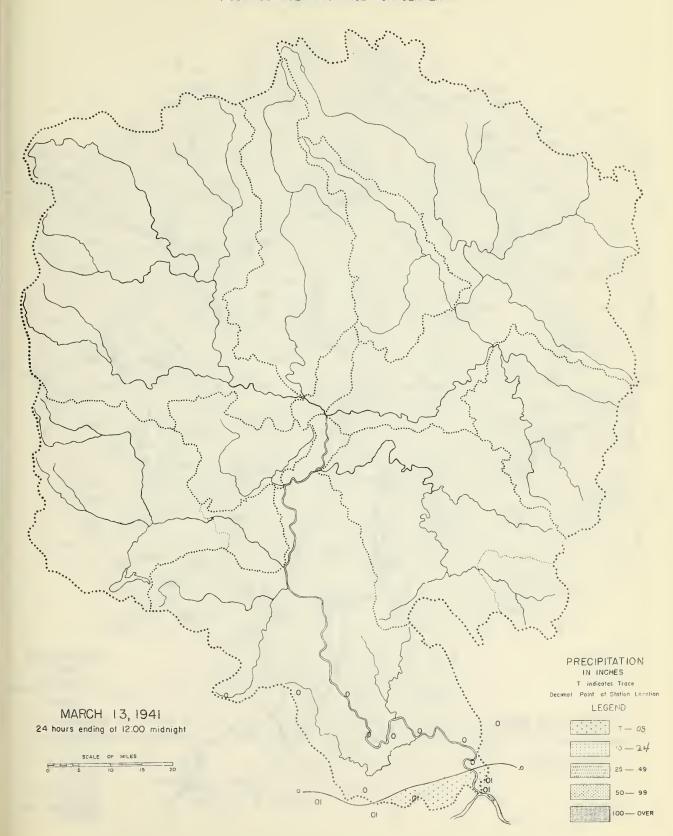


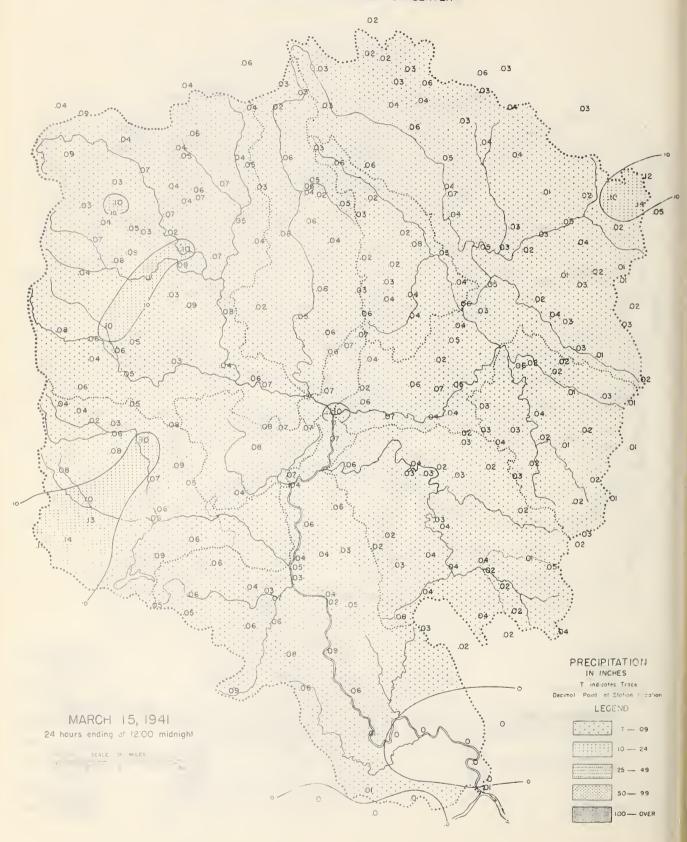


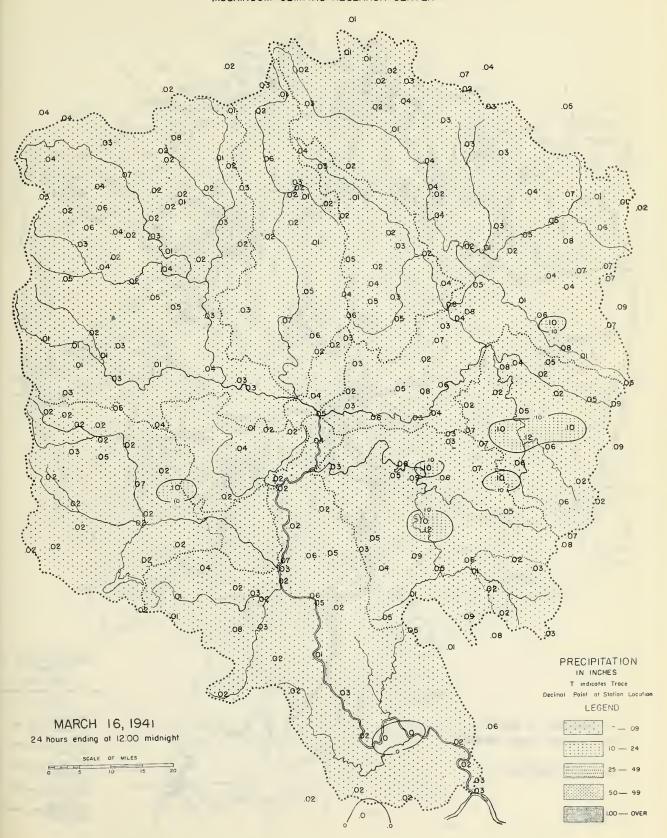


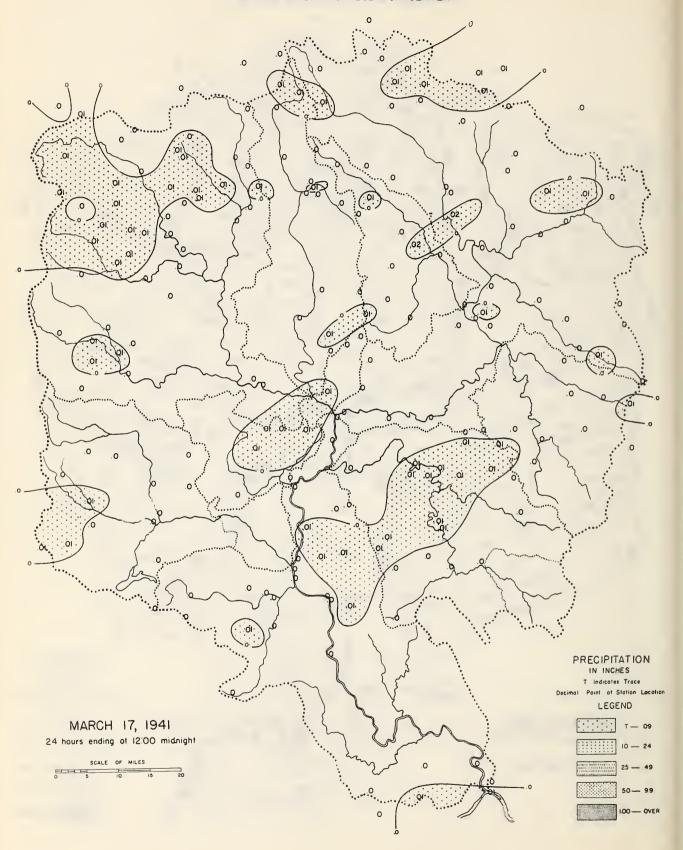






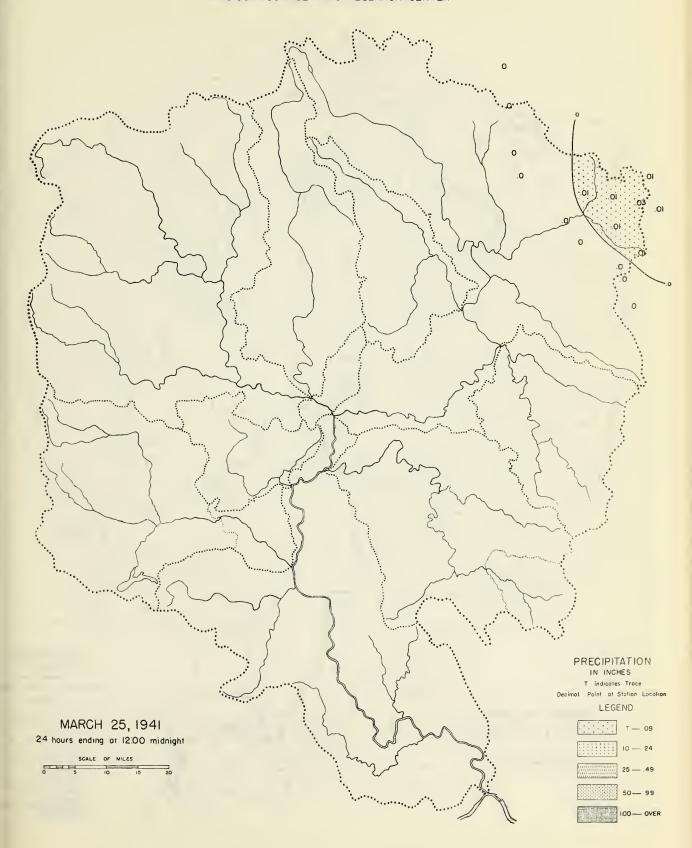


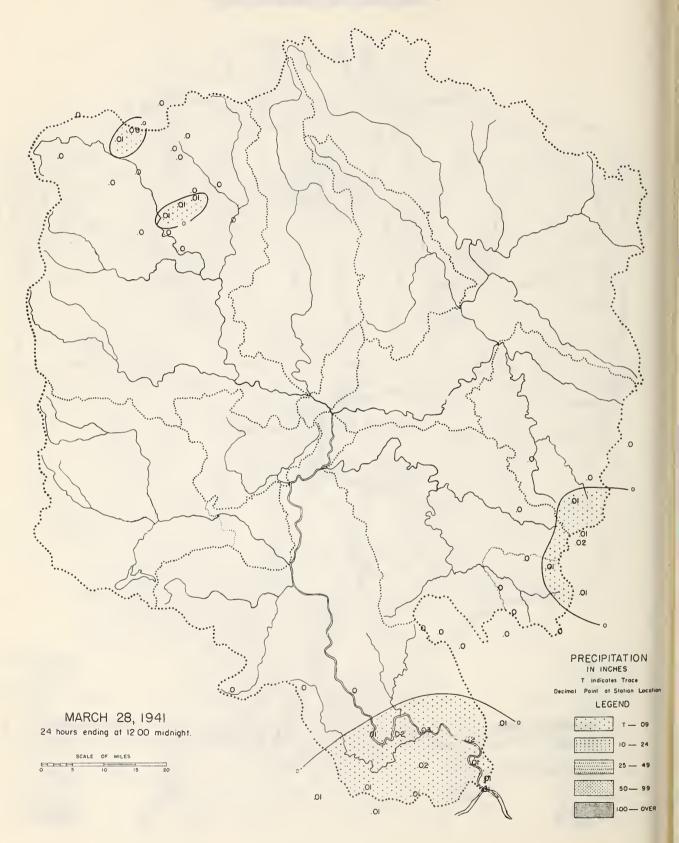








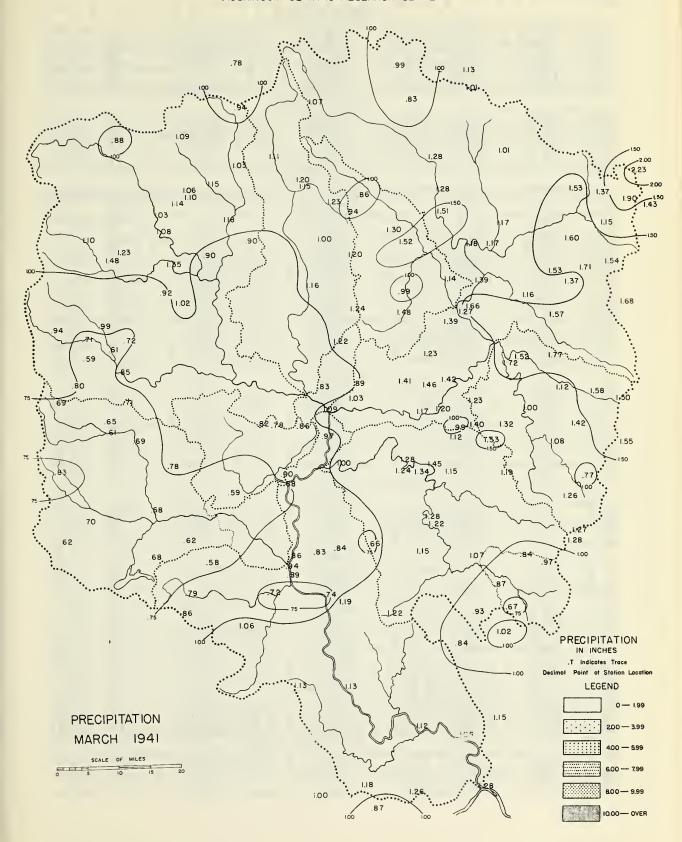






Page 22 MUSKINGUM CLIMATIC RESEARCH CENTER .02 .07 .08 08 03 05 07 06 05 07. 07 08 (.03 0.6 .07 04 04 :Ó3 .05 10. 10: .04 03 .OI .0.5 .02 02 01 01 ,02 .02 DI .0 PRECIPITATION IN INCHES T indicates Trace Paint of Station Location LEGEND 0 T --- 09 MARCH 31, 1941 24 hours ending at 12:00 midnight 10 -- 24 25 -- 49 50--- 99

DO - OVER



Page 2 4																															
Sta. No.	1 2	3	4	5	6	7	8	9	10	11	12	13	MEDIN		16 COUN			19	20	21	22	23	24	25	26	27	28	29	30	31	T
1-116		.20	.02			01	.II.	NR	.01	.08	.07			02	01				Ţ			NR NR	.03 NR					04		.10	_
1-22 1-24b	-	24	.04	-			N.R.	.01	.03	NR .05	N.R. 20	-		NR.	.02							N.R .03	N.R .01			-	-	NR NR	-	08	-
1-28 J-30		.21	.02				.08	01	01	.05	.16	ļ		02	.01							N R .0.5	NR OI					.05		.04	L.
1-42		.32	.10			NR	NR .13	NR Of	N R	N R 03	.14		.0	03	.03	.01						.06 NR	N.R					.05		.08	Γ
1-48		NR		<u></u>		NR	NR.	NR		NR	NR			NR]	NR	NR			L			.06	01					.03		08	_
		-	10		,				1				SUMMI				40. S								,						_
2-10		.26	05			.01	.07		02	.05	.12		(03	.02	.01						04	.03					04 NR		05 N R	
2-16 2-18c		.16	.07			01	.10	01	.01	.12	.19		1	06	.07	.OI			-			.03	.01					.05		.04	1.
2-23 b 2-24		.37	.04			.02 NR	.13 NR	.01 NR	.02 N.R	.09 NR	.09 NR			05	.02	.01						.03	.02					.02		.08	1.
2-26 b 2-3 2 b		.30 50	.03			.02	.07	.01	.01	.08	.09		0.	04	.04							.03 NR	.01 NR					.02		.08	
													PORTA																		
3-36		32	.05	-		.02	.23	01	.02	.13	.06		RICHLA		COU			5	L			. NR	NR					.02		.10	-
5-2		.29	.03		, — i	NR	NR	NR	.10	.06	.15				.04							.04	NR					NR		NR	
5-3 5-11b		.43	.04			NR .02	N R	NR	.09	.12	.06			09	.04	.01						.05	.01				.01	.03		.11	L.
5-12 b		42	.09			NR .02	NR NR	NR NR	.05	.05	.12				NR .04	.01						.05	.01				.06	.04		.10	
5-24 b 5-26		NR 43	N.R			NR.	.08 NR	O I	.03 N.R	.06 NR	NR	NR		07	.07	.01			-			.02	.01					.04	-	NR .07	-
5-27 b 5-28		.51	.03			10.	.02	.,,,	.0 6 N R	.07 NR	04 NR		.4	03	.02 NR	N.R.						NR NR	NR NR				N.R	OI NR		.06 07	
5-29	1	NR	.02			.01	.05		.03	07	.04		.0	03	04	10.						.06	.01					02		.05	Г
5-34		.62 NR				.01	.09		.07	.07	.16			04	.06	.01						NR .07	NR OI				NR	.02		NR 07	
5-42 5-43b		.55 N R	NR			NR	NR .07	NR	N R O I	NR .IO	.05		.0	03	.04	10.						NR .05	NR OI				NR	NR O2		NR .04	
5-44	-	.57		-		.01	.08		.01	.07	.04			07	.03	.01			-			.04	.02				-	.02		.06	
5-47 5-50b		60 N.R	.04			.02 NR	.12 NR	NR	.03	.09	.07			09	02	.0 1						.05	.01					.02		05	1
5-51 5-58b		.70	.09			.02	.09 RN	NR	.05	.13	.12		.0		.04	.01						.06 N.R	.0 I N R					.02		06	i.
5-59		42	.03	1			.06	.01	.03	09	.08			03	.05	uTV	NO C					06	02					.01		.C3	1
								0.1						-			NU. 6					0.0					-			***	ļ
6 - 7		.32	.05			.01	.12	.01	.06	.04	N R 07		- (N R 0 4 0 6	NR .02	NR .OI						.09 NR 05	.10 N R Q3					NR NR O2		07 05	1
6-24		.40 N R		_		.01	.04		.03	05	.06			04	.06	.01						.05	.02					.01		.05	Ė
6-25b 6-32		.35	04			.01	.08	N R	.03	N R . 0,7	N R .14			05	.02	.01						.05	.02					.01		07	
6-35 6-36		N R	NR O5			NR .03	NR.	NR	.03	NR 12	.09 .1 ı		.4		.02	.01						0.5	.01				NR .O!	NR .04		NR .07	1.
6-37 6-3Rc		.40	.02			.03	.15	.01 C1	.03	.11	14		.0	07	.01	10.	-					,C4	.02				01	.01		.08	1
6-40 6-44		.50	.04	į		.02	.05	.02	.02	.04	.06			07	.03							.04	.C2 _Q2				.01	.03		.04	
6-49		.62	.1 1			.04	.08	.0 t	.02	.10	.10			10	.01							N R .03						.01		.04	1.
6-56c		.49	.06		Li	.02	,07		.02	.0.5	.04	1	MUD	07 I	O2	AR	EA		1				1.0.1					.01		.03	. 5.
W - I		.35	.02		-	.02	.08	.01		.04	07			05						-		06	.01					.01		.09	
W-6 W-8		N R	NR			NR	N R .05	NR .01	NR .OI	N R	NR OB			NR 04	NR OI							N.R.	.02					NR Q1		NR OB	L
W-9 W-12b		.34	03			NR	.12 NR	O1 NR	.04 NR	.06 NR	.12 NR			05	.02	.01						.08	.03					01		.10	10
W-13		NR	NR				.08	.01	.01	.13	.10		WAYN	E C	OUN	10.	NO 7					0.8.	1011			L				081	
7-2c		.37					.1.1		.01	.03	.11			04	.01							.06	02					.03		12	
7-3 b : 7-5 b		N R 3.4	.02				.12		.02	.03	.07			02	.02	QL.						.05	.03					.03		.07	1
7-9 b 7-2 l		N R	NR .07			.01	.23	.01	.01	.03	.20		.1	06	.02							.05	.01					.01		08	
7-23 7-24c		NR NR	NR	-		.01	.16	.01	.01	.04	.10				.03							NR O6	.03			-		02		.10	-
7-33		NR NR	NR			NR O2	NR .24	NR	NR O2	NR .18	NR 27		1	NR 0.6	NR .02	NR						.05	.02					.03		NR IO	
7-39 7-40 c		NR .51	NR	1		NR	NR .17	NR	١٥.	.05	.10		.(04								.06	.02					.02		.08	1.3
7-41		.57	.02				.10	NR	.01	.08	.03			02	.01	.0 1						.02	.02					.02		.07	1
7-42		.51	.04	1		0.2	.12	.01	.01	.02	.06		.0		.01	.01						.03	.01					.02		.03	ľ
7-46 7-51b		52	.04			.02	.15	.0.1	.02	.09	.08		1.	05	.02			~				.06	.01					341		.08	1 :
7-53 c 7-57 b		.56	.09			N R	NR NR	NR	N R N R	NR NR	NR NR		-	NR NR	NR NR	Ν'.						.05 NR	.04 NR	-				NA.	1	NR NR	
7-58 7-61		.54	.09			NR .04	N R	NR .OI	NR .02	N R .03	.06				.02							.06	.02					.01		.04	
7-63	-	.49	.03			.05	.35	.02	.01	.04	.05		. (02	.02							.05	.02				-	.01		.04	
7-65 7-69b		.47	.01			.02	N R	.02	.01	.05	.02		. (08	.02							.06	.02					.01		.05	1.0
													STAF	ak (COUN	TY P	8 ON		,												
8-2 6-12		.51	.07			.02	.29	.01		.13	.19		- 1.0	04	.03	N.O						04	.02	NR				NR		NR .05	
		.53	.04			.02	.14	_02	.01	.19	.08			NR O5	.04	NR			-	-		.05	.0.5					.01		.06	1 8
8-13 b 8-25 8-27 b		.52	04			02	.2.2	.01	01	.08	.14			NR	NR				1			.02	03			1		.01		.10	

Sta No. 1	2 3 4	5 6 7 8	9 10 11 12	13 14 15 16 STARK COUNTY NO.	17 18 19 20 21 22 2 8 (Continued)	3 24 25 26 27 28	3 29 30 31 Total
8-34 8-36	NR NR NR NR	02 30 NR NR	.03 .11 .19 NR NR NR NF	04 .04 NR NR N	NR .O	R NR	.03 .05 .03 .10
8-39 8-40 8-45	NR NR 49 05 49 11	05 15 NR NR 02 20	NR NR NR NF 02 08 .10	.01 .04 .0	NR OI N	R NR NR	01 07 01 03 04 05 1.28
8-51 8-55b	58 .05 55 .08	.07 .32	01 .01 .14 .16	02 07 0	02 0	5 01	02 04 1.53 02 .06 1.51 .03 .03 1.17
8-58b 8-61b 8-68b	.54 .02 .57 .06	.04 .16 .07 .33 .06 NR	02 .10 .13 .02 .12 .08 NR NR NR .08	.06 .03 .0	02 .0	6 .03	.03 .04 1.52 .06 .02
				COLUMBIANA COUNTY	NO. 9		
9-11 9-13c 9-15	.57 .12 .53 .05 .45 .06	.08 .73 .05 .30 .10 .61	03 .18 .28 .02 .08 .12 .03 .12 .23			.02 .01 .05 .01 .06 .03	.06 .02 2.23 .03 .02 1.37 .04 .02 1.90
9-17	.49 .03	.07 .46	03 .11 .08	.05 .02		Ω4 .01	.02 .02 1.43
10-21	.36 .04	.02 .03	.07 .12 .04	MORROW COUNTY N		7 .02	.08 .94
				RANNY & ORY CREEK			
MV-6b MV-7b MV-8b	20 .05 .25 .09	.04	.03 .05 .04 .05 .04 .03 .04 .07 .05	.06 .01 .0	01 .0 01 .0	4 .0!	.03 .02 .59 .01 .03 .61 .01 .02 .71
MV-9 6	27 06	.05	.06 .08 .04		NR .O		.01 .04
II-7b	.38 .04	.10	.03 .12 .08	.09 .05	.0	7 .02	.02 .02 1.02
11-14 11-19b	.38 .02 36 .04 .36 .07	NR NR NR	NR NR NR NR NR .02 .11 .06	.08 .03	N R .0	6 02	.01 .04 .03
1 1-27 1 1-33 1 1-43 b	NR NR .25 .08	NR NR .09	NR	NR NR N	NR .O	5 .02	01 03 72
1 1-46 b	26 .05 .26 .05	NR NR .05 .21	NR .03 .03 .03 .04 .06 .03	.04 .04		R NR	NR NR .01 .03
1-50 1-53 1-55	.36 .05 42 .02 NR NR	.03 03 NB NB	.07 .06 .0 .07 .07 .04 NR NR NR NR	05 .03	.0 .0		.05 .80 .02 .85
1-65 1-73 b 1-74	.34 .29 .35 .02	.04 .03 .04	.04 .06 .02 .01 .08 .05 .02 .01 .01 .04 .03	.05 .05 .04 .02	.0 .1 N	0 .03	.01 .02 71 .02 .69
1 1-75 1 1-76 b	.30 .01 28 .02	.02	01 NR NR .02 .05 .05 .03	.02 .02 .03 .02	N .O	R NR 8 .05	NR NR .01 .02 65
1 1-8 l b	.19 04	NR NR .09	02 .05 .07 .01	08 .04		9 .0 I	.01 .02 NR NR
10.10.1	T 700 00			HOLMES COUNTY N			
12-18	50 .06 NR NR NR NR	04 24 NR NR NR .19	OI .01 .05 NE	.02 .02	NR .0		.01 NR 1.20
12-39 12-40 12-47	NR NR NR NR 47 .09	05 .19 NR NR	01 02 06 05 NR 01 08 07		N O	7 02	01 01 1.16
12-51	42 .04 NR NR	.04 22 .04 NR	01 .04 .04 NR .01 .05 .05	.04 .05 .02 .03	N O	R NR	OI NR NR
12-57 12-61 12-70	NR NR .37 .05 .34 .02	NR NR .07 .26 NR NR	NR .02 .08 .07 01 .03 .10 .10 NR NR NR NR	0.06 0.06 0.06	01 001	7 .01	NR NR .03 1.24
				COSHOCTON COUNTY	NO.13		
13-19 13-22 13-23	.52 .02 .37 .02 .37 .02	NR 26 .03 .08 NR NR	02 .01 .03 .03 .01 .08 .02 .02 .07 .03		0.00	4 .01	.01 NR .01 03
13-32	.70 .06 .64	.06 .27 .04 .08	01 .01 .04 .06	.06 .05 .06 .03	0.0	5 .04	1.41
13-51 13-52b 13-54b	.49 .56 .02 NR NR	NR NR	OI .03 .09 .06 NR .01 .07 .05	NR NR .07 .06	NI O	RNR	NR NR
13-58 13-59 13-61c	34 .02 .32 .02	.04 .11 .03 .13 .03 .07	.01 .04 .03 .01 .05 .01 .02 .05 .03	08 01 0 07 02 0 07 02 0	.0.	5 .04	.01 .01 .82 .01 .01 .78 .01 .02 .86
13-630	.30 NR NR	NR NR .02 .09	.01 .07 NR	NR NR N	IR NI	R NR	NR NR
13-70 13-75 13-86	.31 .01 .35 .01	.02 .13 .04 .20	.02 .06 .01 .02 .03 .04	.07 .04	NI 01		.01 .01 .97 .04 .02 i.00
				MILL CREEK ARE			
MC-2 MC-3 MC-4	.47 .04 .49 .04 .47 .03		01 .01 .06 .04 01 .01 .09 .08 02 .01 .03 .07	.07 .03 .07 .02	N1 0	6 .02	.02 .06 1.22
MC-5 MC-6	.41 .02 .44 .04	.05 .13 .04 .21	03 .01 .03 .05	.02 .01 .0 NR NR N	OI NI	R NR	02
MC-10 b MC-13	40 .04 .34 .04 .55 .03	.04 .11 .03 .09 .04 .13	.02 .04 .05 .01 .03 .03 NR NR NR	07 .04 .C	IR N	9 .04 R NR	.01 .01 NR NR
MC-14	.48 .03	.04 .12	.01 .03 .03	TUSCARAWAS COUNTY	r NO.14	7 03	.01 .89
14-00	.66 .01		01 .01 .07 .05 02 .01 .08 .03	.06 .04			.01 1.27
14-5	.51 .03 .50 .02	.07 .30 .07 .29	01 .01 .05 .02	.05 02 .03 .01	0.00	03 03 03	.02 .02 1.18 .02 03 1.17
14-7 14-18b 14-22	NR NR 49 .01 .55 .01	.09 .29 .05 36	NR NR NR NR .01 .04 .04 01 .05 .04	.04 .04 .02 .01	NR .0.0	02 .02	.04 .02 .01 .01 1.14 .03 1.16
14-23 14-25 14-26	,50 .04 NR NR .62 .04	09 .42	01 .02 .03 .04 02 NR NR NR 01 .01 .05 .07	04 .03 NR NR N	1 R .00	4 .O.1 6 .O.3	.01 .04 .99 NR
14-27	42 03		02 .01 .06 .06	.05 .05	0.00		.05 .01 1.39

Page 26																															
Sta. No !	2	3	4	5	6	7	Θ	9	10	11		13			16	17		19		21	22	23	24	25	26	27	28	29	30	31	Totol
14-28		.63	.05			.08	.44	.01	.01	.06	.15	1050	AH AWA	.03	.08	.01	14 ((Jontin	uea)			.04	.03				T-	.04			1.66
14-30 14-33		51 63 NR	.07 .05 NR			.10 .06	.40 .36	.01 .01	.01	.04	.09			.04 .04	.05				_	_		.03	.03					.03	- 1		1.39
14-46b		.59	.07			.10	.27	.02	.01	.02	NR .13			NR .02	NR NR .02	NR						02 NR .03	.05 N R					NR OI		IR.	1.23
14-62c		.71	.02			.07	.37	.01	.01	.14	.11			.06	.08							.05	.07					.02			1.72
14-64		62	.05			.05	.19	.01	.01	.06	.15		-	.07	.08							80	.07				-	.01			1.46
14-69		46	.03			.06	45 26	.02	.01	.12	N R . 05			NR ,03	.02							.05 .08	.08					.05			123
14-78 c		.39	.05			.06	.27	.04	10.	.06	.06			.04	.04							.09	.09								1.20
14-85 14-86 b		35	.04			.04	.20	.04		.08	.03			.02	.07						_	.12	.09					.02			140
14-88		43	.03			.05	.22	.02	L	.15	.10		CAF	ROL	.10 L CO	UNTY	NO 1	15			-	.05	.111					.02). (01	1.32
15-2 b		.47	.08			.09					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				.05							01	.04					.02		×R.	
15-3		.48	.03			.06	.3 5 NR	NR O2	.01 NR	# NR .07	N R			NR	NR	NR						NR	NR	NR				NR		SC	
15-5 c 15-7 15-10		47	.05			.03	.30	.02	.02	.08	.05			.02	.06							NR	.05 NR .05	.01				.04		202	1.60
15-18 15-23c		.60	.02			.04	.21	.02	.02	.11	.10	-		NR OI	N.R.		-					.04	.03	.0.1	-			03		10	1 53
15-24c 15-25		.55	.05			.08	.44	.01	01	.15	.18			.02	.07						ļ	.03	.05					07			1.71
15-26		NR 57	N R O I			.08	.59	.01	.01	.07	.17			.03	.07							.01	.06					.07	.0	110	1 37
15-33		.67	.03			.02	.40	.03	.01	09	.03	-		.04	.06							.03 NR	.06 NR					.07		21	
15-39		.70	.05			.03	.37	.04	.01 .01	.13	.10		-	.02	.10							.01	.05					.07	.0		168 1.57
15-45		.59	.01			.05	30	.02	.02	.15	.17	J	HAR	.03 R ISO		UNTY	NO.	16				NR	NR				L	02			
16-3		.60	.05			NR	NR	NR	.01		.18			.03								.07	.06					.C8	-	717	
16-5		.39	.03			.03	.24	.04	NR OI	.09	.04			.01	.01	.01					-	.07 NR	.08 NR					.02		110	
16-9		.44	.04			.12	.50	.04	.01	.09	.19	ļ		.02	.05						_	.08	.06					.06		_	1.77
16-18		.41 NR .34	.03 NR .01			.06	.42	.05 .02	.02	.13	.09 1.8 .09			.03 .02								.08	.10					.03 NR .03		NR	100_
16-22		.43	.06			.04	.29	.05		.07	.16			.01	.05	.01						.05 NR	.13 NR					.04			1.50
16-32		.40	.02			05	.27	.03		.09	.05			.02	.06				-	-	-	.02	.10					.03			1.42
16-43b		.35	05			.15	44	04		.12	.12	<u> </u>	1.10	.01	.09	YTNL	NO 1	7				03	.11					.04			1 55
17-5		.24	.01				.02		.06	.06	01			.06		J	140		-			.08	04				1	.01		_	.61_
17-6 b		21 NR	.01				.06	.0.1	.08	06				.10 NR	.02							.1 O	.04 NR					NR		03	.69
17-17		NR NR	NR NR			NR	06 NR	NR	.05	O6 NR	NR			O8 NR	O5 NR							NR .09	NR .O1					.01		250	
17-33		.23	02			.02	.09	.04	.04	.07	.02			.09	.02							.08	.04					.01	.4	05	.78 83
17-43b		.22 NR	.O I N R			O I NR	.03 NR	NR	.05.	.03				.07	.07							.08	.04					NR		1R	
17-52b		.15	.01			.01	.01		.07	.03	.02			.06	.02	.01						NR .II	.07		-		-	NR OI		NR.	6.8
17-62		.17	.02			.02	04 07	NR	.08	.02	.03			.13	.02	NR						.13	.05	_				.01 .02		NR D2	.70
17-66b 17-67 17-82		.13	.01			.02 NR .02	.07 NR .12	NR	.04 .01	.02 .01	NR .01			.08 .06	.02 .02	NR			ĺ			.11	.05 .07					.01		01	62
17-85 17-86b		.07	10.			10.	.03		.1 2	.01				.11	.02	.01						NR .10	NR .06					01		2	.62
17-92		.12	.01			.01	.09		.06	.01	.02	-		.09	.02							.16	.08					.01		10	.58
													MUS	KING	UM C	OUNT	Y NO	. 18													
18-4		22	.06			.03	.19		.01	.06	.05			.07	.02							.12	.04					02			90 59
18-15		22	.04			.03		.02	.01	.03	.01			.06	02							.II NR	.06 NR					10.			.69
18-28 18-32b		27 NR	O2 NR			.07 NR	.30 NR	.02 NR	.OI	.03 N R	NR NR	NR		NR NR	NR	NF			-			.16 NR	.09 NR					NR O!	-	+	
18-36		.07	.01			NR .IO	NR 21	.02	10.	N R .03	N R ,02			.06	.05	.01						.14	.05					OI NR		IR.	0.0
18-55		13	.03			.09	.19	.03	.01	.03	.02			.04	.06	.01						.13	.09					01		1	86 83 84
18-584 18-64		.15	.04			.08	.10	.03	.01	.02	.01			.03	.05 .03	.01						.15	.08 10 .07					.03			66 94
18-65 18-70 b		.13 NR	.02 .02			.II	.18 NR	.05 .06	.01	.04	10.	-		.03	.02							15	.10				-	10,	0	202	.89
18-71 18-72b		.08	.01			.09 N.R	.14 NR	.02 N.B.	01	.03				.04	.02							NR .14	NR I					NI.	,	NR	
18-73 0		.06	.02			.07 NR	.13 NR	.04 NR	.01	.02				.07	.02							14 NR	NR					.01			72
18-76 18-86b		.07	.03			.11	45	.05	10	.02	.01			.02	02	.01					-	17	.13					05			.19
18-88		.08				.13	.5 4 26	.0 6 0.5	.01 NR	.06 NR	NR			.06 NR								13	.07					.02			1 22
									porter management				GUI	,		TNUC	r NO	19													
19-4		.52	05 03			.04	.16	03		.13	.06	1		.03	.03	.01						.12	09					02		1	1.12
19-6 19-9b		44	.04			.06 .10	.35	.04 .01 NR	NR	.05 .08 NH	.05 .06 NR	1		.04	.10	.01						.16 NR	.09 NR					.02			1.45
19-13		.34	.04			NR.	N R	.05	NR NR		NR			.02	.07	.01		-				I O	NR I				1	01			

Sta No.	1 2	3	4	5	6	7	8	9	10	11			14 SEY	15 COU	I6 NTY	17 NO:19	18 (Cor	19 Itinued	20	21	22 2	23	24 2	5 26	5 27	28	29	30	31 1	Total
19-18 19-19 19-21		.36 .48 .28	02			.07 .05 .08	.26 .25 .23	.05 .02 .07		.05 .07 .08	.04 03 .03			.03 .03	.05 .09 .06	.01 .01						17 .0)9)8)9	Τ			.06 .03 .02		01 1.	24 34 15
19-24c 19-36b 19-39b		.25	.02 .01			.10	.27 49 44	.05 NR .03	NR	II NR	Ω3 NR .03			.03 NR .03	.IO NR .IO	NR OI					1	11 .1	0 2				02 NR 02		NR I.	19
19-48 19-67 19-70		.18 .11 .09	.02 .02 .03			.12 .14 .15	.25 44 .31	.05 .03 .07	ΊΩ	.12 .05 .05	04 .02 .03			.04 .04 .04	.12 .07	οi						13 .1)7)8				.02 .01 .01		.01 I.	22 15 07
19-74 19-75	1	.10	O2 .02			.10	.17 .28	.10	2Q. 1Q.	.06 .07	.02 .02			04 04	.01 .05							NR I	R O				D2 NR		.01	
20-6		27				.09	.13	.04		.06	.02		BELN		COU	NTY	NO. 2) 				03	0	_	1					77
20-10b 20-12 20-17		.18 .13	.03			.12 .10	.39 .22 .39	.04 .06 .08		.07 .08	.07 .07 .05			.02 .01	.06 .02 .08						3	06 .	3 IR 4			10.	.02 .05		Ti.	26
20-18		.17	.02			.20	39	.05		.09	D4		PER	.03	.07 OUNT	Y NO	22						2	1		.01				27
22-3¢ 22-7		.10	.03 .03			.02	.17		.07 .05	03 .07	.01			.06 .05	.01								DB NR				.02			79
22-9 22-17 22-18		.10	.02 .03 .02			.07 .05 .06	.23 .28 .29	.02 .05 .04	.06 .01 .02	.02 .03 .04	.01 .02 .02			.05 .06 .06	.01 .08 .03	.01		T				19 .	10 17 NR				.01			86 06
22-29		11,	03			NR	NR	,QI	.03	09	.02		MORG	.09 .AN	LO2 COUN	TY N	0. 23					23 .	4			1	.01			
23-1		.16	.02			.15 .17	.38	.06	.02 .03	.03	.02			.09 .09	.02	NR						NR	VR VR				01		1	
23-17b 23-19 23-36		.08 .09 .45	10. 10			.13 .12 .16	.42 37 22	.02 .07 .01	.02 .03 .04	.02 .04 .09	.02 .02 .02			.06 .06	.02 .03 .02							22 1	09 05 NR			اي	.02 .02		1.	13
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24-2 24-13 24-18b		.05 .07 .10	.03 .01			.11	.35 .30 .20	.02 .03 .06	.01	.08 .07 .05	.02 .02 .01			.05 .02 .04	.03 .02 .09							15 15	0000			10.	.05 .01 .01			97 87 93
24-23 24-24 24-25		.10 .05 .07	.01 .02			.06 NR .11	.12 NR .31	.05 NR .05	.01 NR .02	.09 NR .06	.04			03 NR 02	NR OI							14 1	NR 05 07				.03			84
24-27		.05				.19	.35	D4		.07	.04		MONF	OE (COUN.	TY N	0. 25				1.	13	04			-	.01			.02
25-4 25-11		.07 .08				D9 NR	.20 NR	.OI NR	.OI	.10	NR .03			NR .04	NR .03	NR							NR D6			ΙQ	.02 03		OI NR	
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26-3	-	.11	.02		-	.18	.38	03	.06	ne l	.07		ATHE	NS ·	COUN	TY N	0.26					02	01			.01	.02		- 11	00
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27-9 27-17 27-18b		.16				.18 .22 .19	.40 NR .23	D2 NR D2	.OI NR	NR NR	NR NR	NR NR		NR NR	.06 NR NR	NR						NR I	05 NR	-		.01	10.	\perp	1.	15
27-20 27-21 27-22		NR 12 NR	NR .03			.21 .16	.38 .25	.04 .07 .03	.02 .02	.11	NR D2	NR OI		NR	NR D2 D3	NR				_		VR I	IR IR	-	-	NR .OI	.01 .01		NR	
27-25b 27-31 27-36		.09 .07	.03 .02 .01 .01		_	.18 25 26 .17	.37 .41 .28 .25	.06 .02 .04 .02	.04 .02 .06 .01	.08 .19 .06 .07	D2	Q1 Q1	_	01 01	.02 .03	.01 .01	-	-	-		1.6	24 (2	+	-	01	.01 .02 .04 .01	\dashv	1.	18 28 26
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2-29b 8-16					+ +	.O I NR	-10 NR	NR	.01 .02	D8 NR	.15 NR			.06 .04	.01 .03)1	T			.02		.06	
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4 I 4 2						-			.01	.03	.01	.01							.11	.12		.19	.09	.01	.03						
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61 63 64						}			.01	.02 .01 .05	.02 .01 .02							.01	.12	.15		.05	.07 .03	.01	.03						
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13 b									.01	.01	.01								.12	.10		.16	.11	.01	.02 .02	.01					
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7									.01 ,01	.01	.01	.01						.05	.13	.06		.12	.02	06	05	Oi					
b									01	02	*.04 .01		01					.03	.05	.02		.04	02	.01							
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9 b									.03	.03 .02	.01		.01					.08	.06	.07 03 .03		06 04	.05 04 .05	.02 .02 .04							
46 b									.03	.03	.01		.01						.06	.03		.06	03	.01							_
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53 65 73 b								.02	.05	01			.01					.03	.13	05		.06	.02	.01							
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Page 29 A M P M 9 10 11 12 3 4 5 2 6 8 9 10 11 12 - 1 7 8 Total Sto No -1 7 2 3 4 5 6 MARCH 3, 1941 12-39 12-47 12-51 12-61 12-70 13-19 13-22 13-23 ام. ام. .01 _ .07 .06 .04 .03 .01 06 05 03 .05 .05 .06 .01 .01 .02 .01 .01 .02 .01 .01 .02 .01 .01 .07 .09 .09 .02 .06 .16 .14 .03 .03 .52 .37 .37 .01 .02 .01 03 .02 .10 .02 .09 .05 .02 .01 13-23 13-32 13-40 13-51 13-52b 13-58b 13-59 .14 .70 .64 49 .10 .08 .03 .02 .01 .02 .01 .01 .02 .02 .01 ١٥. .01 .01 .01 .01 .01 .07 .07 .10 .10 .34 .32 .41 .04 .04 .04 .05 .03 .07 .01 .03 .02 .01 13-69 13-70 13-75 13-86 MC-2 MC-3 MC-4 MC-5 MC-6 .05 .05 .02 .01 .07 .01 .02 .01 .01 .04 .02 .13 .08 .06 .30 .31 .35 ,01 .01 .01 .01 .01 .07 OI 01 .03 .01 .10 .13 .06 .01 .03 .05 .01 .15 .01 .29 .47 .49 47 .41 .01 10. .09 .06 .08 .06 .04 .03 .01 .01 .01 .OI .13 .01 .40 .34 .55 .10 .09 .17 MC-76 MC-106 .01 .02 .01 .07 .04 .08 .06 .07 .06 .19 .05 .07 .05 .01 .01 .11 .11 .06 .06 MC-14 14-00 14-2 .03 .01 .01 .02 .15 .01 .05 .02 .01 .01 .01 .02 .02 14-5 14-6 .02 .01 01 .01 .04 .02 .08 .15 .16 .13 .14 .07 .08 .07 .05 .06 .07 51 .50 .49 14-186 | 4-18b | 4-22 | 4-23 | 4-26 | 14-27 | 4-28b | 4-30 | 14-33 | 14-46 b .10 .08 .16 .07 .17 .05 .13 .09 .08 .02 .01 .55 .15 .01 .1 4 .06 .03 .04 .09 .01 .01 10 .01 .02 .02 .02 .08 .07 .08 .01 .15 21 .12 .02 .42 .63 .51 .02 10 .20 .17 .14 .16 .17 .03 .01 .03 .02 .01 .08 .08 .63 .59 .01 .07 .17 .01 .01 .15 14-46 b 14-58 b 14-62 c 14-63 b 14-64 14-66 14-69 14-74 .01 .07 .63 .71 .59 .64 .62 .46 .47 .08 .05 .12 .14 .01 .04 .01 .02 .01 .03 .02 .01 .19 .01 .02 .02 .01 .01 .10 .03 20 .07 .08 05 .14 .13 .03 .01 .01 .01 .01 .02 .01 .02 01 .01 02 .02 .07 .06 .39 .46 .30 4-78 c .03 .01 .13 14-78 c 14-83 b 14-85 14-86 b 14-88 15-2 b 15-3 15-4 15-5 c οı .05 .07 .01 .04 .03 04 .03 .02 .01 08 .01 02 .10 .11 .08 .09 .06 02 .05 .35 43 47 .01 .01 .01 .02 .04 .05 .04 .05 01 .02 .08 .14 .09 .48 51 .45 .01 .01 .02 15-7 .01 .01 .01 .15 .13 .09 .06 .01 .47 .01 .02 15-18 .02 .01 .08 .21 .04 .02 .60 15-18 15-23c 15-24c 15-25 15-30 15-33 15-35 .08 .08 .10 .12 .02 .01 .01 .01 .01 .57 .55 .60 .57 .67 .60 .70 .73 .01 .01 .01 .01 .01 01 .01 .01 .03 .01 .01 .01 .13 19 .17 .09 .07 .06 .14 .21 .19 .02 01 .01 .01 .01 .01 10. .13 .13 10 .09 .13 .22 .18 .04 .01 .04 .01 .01 .01 .03 .01 .23 15-42 15-45 .18 .01 .01 .01 .09 .11 .04 .05 .03 .02 16-3 16-5 16-8 .01 .03 .01 .08 23 .04 .04 .02 .01 .01 .10 .01° .02 60 49 39 .44 .36 .41 .01 16-9 16-16 16-18 16-22 16-28 16-31 .15 .02 .05 .01 .01 .01 .10 .01 01 06 .02 .01 .01 .01 .01 .01 .01 01 .06 01 .15 .14 .01 .01 .01 01 .01 16-32 .01 .01 .02 .01 .01 .02 .02 .01 .01 .16 .13 .30 .35 16-43b .03 .01 17-5 17-6b 17-17 17-22 17-33 17-38 .01 .01 .02 .01 .03 .06 .01 .01 .06 .02 .01 .02 .02 .05 .01 .02 .04 .23 .01 .03 17-43b 17-52b 17-56 .02 .02 .03 .02 .01 .08 .03 .09 .04 .03 .03 .03 .03 .03 .03 .01 .01 .22 01 .01 .01 .01 .01 .05 .02 .02 17-62 17-64 .01 .08 .02 .01 .01 .19 .01 .01 17-66 b .02 .06 .01 17-67 17-82 17-85 17-86 17-92 17-95 .03 .02 .01 .01 .02 .01 .01 .03 .01 .01 .02 0. .02 .01 .03 .01 .01 .09 .02 .07 .03 .01 .01 .01 .01 .01 03 .07 02 .05 .04 .07 ΩI .22 18-4 18-11 .04 ان. ان 10. 10. .02 18-15 .01 .00 .00 23 .27 .07 18-27 .01 03 02 .01 .01 .13 .03 .01

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18-58d 18-60

18-64

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1-24b 1-28 1-30	.01	.01		.01	.03	.02 .01	.02		.01																			.11 .02
1-42 1-43 2-10	.01	.01		.01 .01 .01	.01 .01 .03	.01 .01 .05	.01 .01	.01	.01	.01		.01																.10
2-13 2-16 2-18c		.01	.01.		.01 .01 .02	.01 .01 .02	.01		.01																			.05 .02
2-23b 2-24 2-26b		.01		.01	.01 .01 .01	.01	.01		.01																			.04 .04 .03
2-32b 3-3b 5-2		.01 .01 .01	.01	.01	.03	.03	.02	.01	.01							i												.12 05
5-3 5-11b 5-12b	.01	.01 .01	.01		.01	.01	.01	.01	.01	.01	.01	.01																.04 02 _09
5-14b 5-26 5-27b	.02	.01		10.	10. 10. 10.	10																						03 05 03
5-28 5-29 5-34	.01 .01 .01	.01	,		.01	.01 10.																						.04 02 02
5-42 5-43 b	-	.01	-	- 01	.01	.01	-	-	-	⁴ .55	-	-			-	-	-	-	-	-	-	-	-	-	-	-		"O3
5-451 5-47 5-51	.01	.01		.01	.01	.01 .01																						.04 .04
5-58b 5-59	.01	01				.01																						.02

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MUSKINGUM RIVER WATERSHED OHIO Precipitation in inches for hours ending as shown in column heading Page 31 PM A M Sto No. | 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 Total MARCH 4, 1941 6-7 6-8 6-20 6-24 6-25b 6-32 6-36 6-37 6-38c 5-40 6-44 6-49 6-53 6-56c .02 .01 .01 .01 .05 .05 .07 .06 .04 .03 .05 .02 .01 10. .02 .01 .02 .01 .01 .01 10. .01 .02 .01 .01 .02 10. .01 .04 .07 .11 .06 .06 .02 .01 .01 .02 .02 .01 .01 .05 .02 .01 .01 10. .02 .02 .01 .01 .01 .01 W-9
W-12b
W-13
7-2c
7-3b
7-21
7-24c
7-41
7-42
7-46
7-515
7-57b
7-63
7-63
7-65
7-69b
6-2
8-12 .01 ,01 .01 .03 .05 .01 .01 * .71 .03 .02 .06 .01 .01 .01 10. .01 .01 .01 .02 _ _ _ *.36 .01 .03 .02 .04 .09 .04 .09 .01 .04 .01 .01 .02 .02 .01 .04 .01 02 .01 .01 .03 .01 .01 .01 .QI .03 01 01 02 04 01 01 01 02 .01 .03 .09 .04 .01 .01 .01 .03 .01 .06 .07 .05 .01 .02 .02 10. ١٥. ١Q. 8-13b 8-25 .01 .01 .02 8-27 b
8-28
8-34
8-40
8-45
8-51
8-55 b
8-61 b
8-68
9-11
9-13 c
9-15
0-17
10-21
MV-6 b
MV-7 b
MV-7 b
MV-7 b
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6-40 6-44 6-49		01		ا0.	١٥.	.01 .01 .01		.02 .01	.01								.01			.01 .01		.01 .01	.01	.01							.05 .09 .08
6-53 6-56¢		.01 .01			.01	.01 10. 10.		.01 .01	.01			.Q1				.01				.01 .01		.01 10. 10.	.0 I I O. I O.	.01							.06 .07 .08
W-8 W-9 W-13		<u> </u>			.01	.0 I	.01	.01 .01			.01	.01 .01				.01				۱۵		.03	.01	.01							.05 .12 .08
7-2 c 7-3 b 7-5 b			0 0	.01	.01	.01	.01	.0 I	.01		.01	.01					.01 .01 .01			.01		.01 .01 10.	.01 10. 20.	.01							.11
7-9b 7-21		.01			.01	.01	.0 I .0 I		.01 .01	.01					١ ٥.	.01	.01		.01	.01		.01	.02	.02	.01						.11
7-23 7-24 c 7-35		.01 .01	.01	.01	.01	.02	.02	.01	.0.I .0.I	.01						.01	10.	.01 .01	.01	.01		.02	.02 .01	.01	.01						.13
7-40 c 7-41 7-42		.01	.01		.01	.02 10.	.01	.01									.01		.01	.02 .03 .01		.04 .03 .01	.02 .01 .01	.02 .01							.11
7-44 7-46 7-51 b		.01 .01	.01		.01	.01 .01 .01	.01	.01	.01					-		.01	.01	.0 I I O. I O.	.01	.02 .03		.03	.02 .01	.01	.01					+	.15
7-58 7-61 7-63	.02	.01	-	ا0	.01	.01	QI .01	.01	.01	.01	.0 I	.01			-	.01	.01	.01	.01	.03 .03		.01	.01	.01	-					-	.13
7-64	.02	.01				.01 .01	_	.01	.02		אצ	.01		-		.01	.01	*	.01	-			.01	.01	_					-	.07
7-69b 8-2	Í	.01	L	L	.01	.01	.01		.01	.01		ام				.01	.01	01	.01	.04		.03	.03 .04	.01	.02	.0 I .04	.04				.22

PM

MUSKINGUM RIVER WATERSHED OHIO Precipitation in inches for hours ending as shown in column heading Page 36 A M Sto No | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Total

Sto No	1	2	3	4	5	6		7	8	9	10	11	12			1	2	3	4	5	6	7	8	9	10	П	12				Total
														М	ARCH	8,	1941														
8-12 8-13 b		.01	.01	.01	.02	.02		.01	.02	.01		.01						.01	.01	.01	.02	.02	.04	.02	.02	.01	.01				.29
8-25 8-27 b		.01	.01		.01	.02	_	.02		.01			10				.01	-	.01	.02	.02	.04	.03	.01	.02	.01	.01				.22
8-28 8-34	.01	.01	.01	.01	.01	.01		.01	10.	.01		.01	.01				02		.01	.02	.01	.01	.02	.01	.01	.01					.14
8-39 8-45		.01		۱۵. ۱٥.	.02	.01		.01	.01	.01		.01					.01			10.	.01	.01	.01	01	10.	.01	.01				15
8-51 8-55b	.01	.01	.01	.01	.03	10.		.02	.04	.01		.01	.02				.01	.02		.03	.02	.02	.04	.02	.02	.01			_		.32
8-58b	.01	01	.01	.01	.01	.01		.02	.01	.01	.01	.01	.01				.01	01.	0.1	10.	.01	.01	.01	01	.01	.01	.01				.16
8-61 b 8-68		.01		.01	.01	.01		.02	.01			.02	.02				.01	.02	.01	.01	05	. 03	.03	.01	E ,	.01	10.				.33
9-11 9-13 c	.02	.02	01	.03	.01	.03		.02	.05	.01	.01	.02	.02			10.	.02	.01	.02	.02	.02	.08	.06	.06	.01	.03	.02				73
9-15 9-17	.01	.01	.01	.02	.01	.02		.04	.04	.01		.01	.03			10.	.01	.03	.01	.05	.07	.07	.05	.03	.03	.01	.03				46
MV-6b		01	.01								.01	.01				01					.01							-	-		.03
MV-7b MV-8b		01									.02 .01	.01								.01	.01	.01	.01								.07 .C4
MV-9 e		.01				.01		.01	.01		.01	.01	.01					.01			.01	01	.01								05
11-19 b		.01				01		_			-	.01	_			_	_		.01		.02	.01				-	-	-	-	\vdash	07
11-33		.01								01	.03	10.					.01	.01	01	.01	.03	01	.01	.01							.09
11-50											10.	.01									.01										.03
1 1-65 1 1-73 b											.01	01								.01	01	-						\vdash			04
I 1-74											10.	.02									.01										04 C2
I I-76 b											.01	.01								.03	.01	.01	.01								.02
12-18	.01		.01	.01	.01	.01		.04	.03	.01	.01	.02	.01				.01			.01	.02	.04	.02	.02	0.1						24
12-39	.01	.01	.57		10.	.01		.01	.01	ام		.01	.01						10.	.01	.02	01	.01	.02	.01						.19
12-51	.01	.01			.01	10.		.01	.01	_	_		.01						01	.01	.04	.03	.02	.02	.01	.01					, 22
12-61	.01	.01	_	.01				.01	.01		_	.02	01			_	_	_	.0.1	02	.0,3	.04	03	.02	10	.01	.01				.26
13-19		-		_	.01	_		.02	.02	.01	.01	.03	.01			.02	.01		.01	.01	.02	.02	.04	.03	.01	.01	.01				.26
13-23	-	-	-	-	.01	-		.02	.01	2.07	.01	.01	.01			.01	.02	0.1	.01	01	.01	.01	.02	.04	.01		.01				.27
13-32					DI	.01		.01	.01		.01	.01	.01			.01	.02	.01	.01	.01	.02	.01	.01	01	.04		.01				.08
13-51 13-52b		.01			.01	.01		.01	.01		.01	.01	.01			.01	01	01		.01	.02	.02	.03	10.	.02	.01					20
13-58 b					.01	01		.01	.01		.0,	.02	.01				01			01	.02	01	.01	.01							.13
13-61				.,		10.		.02	.01			.01	.01							.02	.01	.01	.01	.01	.01						.09
13-70					.02	.01		.01	10.	.01	.01	.02	.01			.01	.01	.01	.01	.02	.02	.01	.02	10.	10.	01					50
MC-2	.01				.01	.Q.I		.01	.01			.01	.01			02	.01	01	01	.02	03	02	.03	.02	01	01	.01				22
M C - 4	.01				.01	.01		.01	.01	01	.01	.01	01			01			.01	.01	.02	03 03	.02	02	.01		.01				.20
MC-5 MC-6					.02	.01		.01	.01	.01		01	.02			.01	10.	.01		10	.03	.01	.00	.02	.01						.13
MC-76 MC-106		.01			.01	.01		.01	.0.1		10.	.01	.01			.01		.01		.01	.01	.01	.01			.0.1	-				.09
MC-13 MC-14					.01	.01		.01			.01	.01				.01				.01	02	.01	02	10.							.13
14-00	.01	.01	.01	.01	.01	.02		.01	.01	.01		.01	.01	. !		.01	01	10.	01	.01	.02	.01	10.	02	.02	.01					.22 14 .30
14-6	.02	.01	.01	.02	.02	.01		.01	.02	.01	10.	02	.01			.01	.02	.01	.02	.01	.03	.02	.02	.02	.01	.01	01				.29
14-18b	.01		.01	.01	05	.02		.01	.02	.01	.02	.01	01			.02	.01	.01	.01	.01	.03	.01	.03	.01	.02	.01	10.				29 36
14-23	.01	.01		.01	.02	.01		.01	.02	.01	.01	.03	01			.01	.02	.01	10.	.01 EQ	04	03	.01	02	03	.01	01				.13
14-26	.02	.01	.01	.02	.01	.03		.01	.03	02	.01	.01	.01			.01	.02	10.	.01	02	.04	.04	.02	.04	.02 .05	10.	.01				.45
14-28 b	01		.01	.01	.01	.03		.01	.03	.01	.01	01	.02			.01	.01	.01	10.	.01	.04	.0 6 .03	.03	.04	.02	.02	.02				.40
14-33 14-46 b	.01	.04		.01	.01	.02		.01	.01 .02	.01	.01	10.	ΩI ΩI			01	01	01	.02	01	03	02	.03	.02	02	.01	.51				27
14-58b		01		.01	.02	.01		.02 .03	.02	.01	.01	10	.01			10	.02	03 05	02	02	04	04		02	20	01	10.				.37
14-63 b				.01	.03	.01		.01	.01	.01		۵,	.01			.01	.01	.31	.01	.01	10.	01	02	.0.1	.04	.01	- 01				.19
14-69		.01		02	.02	.01		.02	.01 .01		.01 .01	.01	10.			03 02 01	.0 03 02	04	.01	02 05 03	.01 05 .02	01 04 03	.02	.03	10.	.01 .01	10				.45
14-74					.01	.01		10.	10.		.01	.02				.01	.02	01	.03	.03 .02	.02	02	.01	03	03	.01					27
14-83 0				.01	.01	.01		.02	25			.01	.01			01	.03	.03	.02	02	.01	03	.02	.02	.02	.01	01				20_
14-86b		.01	۵.	.01	.01	10.		01	.02	.01		02	.01			01	.02	01	.01	.04	.01	03 .03	.02 .01	04	01	03	01				22
15-26	-	.01	01	.01	.01	.02		.02	.02	.01		.01	.01				.01	Ó2	.02	.03	02	03	05	.02	.04	.01					.35
15-5 c 15-7	.01	.01		0.1	.01	.01		.01	.01		02	.01	.01				.01	.01	.01	.02	.02	07	.03	03	.02	.01	.01				.30
15-10 15-18	10.	.01	10	.01	10.	.01		.01	.02	10.	02	.01	.01			.01	.02	01	.01	.01	.02	02	.01	.01	.01	10.	.01				21
15-230	01		.02	02	10	.02		D+	01	.02	.01	.02	01			02	.02	.04	.01	.04		.06		02	.02	.01	.01				44
15-25			01	0.5	.01	.0 I	-	.02	.02	.02		.03	.01			01	.04	.03	.04	.01	06	06	06	05	.03	.01	.01				.59
15-30 15-33	.01	.01		.01	.01	.01		.01	.01	01		.01	02			.01	.02	02	02	.01	02	.03		01	10.	10.	.01				26
15-35	-	01	01	02	01	.02		10	.02	.01	.01	UI	.01			.01	.02	.01	10.	.03 .02	.04	.06	.05	02	.02	01	.02				37
15-42	-		10.	01	.01	.01		.01	01				.01			01	.01	03	.02	.03	.02	04		02	05	-	.01				.30
16-3 16-5	-	_	-	-	_	-		-	* .17	.01	-		10.			10.	.02	02	.02	.01	01	.02	01		.01		.01				.24
16-8				01	01			.01					.02			10.	01	03]	.03	01	02	0.8	.03	.01	.01		.01				

									,	Precip			nches		RIVER hours	endi	ATER ng as	SHED	n in	colum	n hed	ding									Page 37
Sia No.	1	2	3	A 4	м 5	6		7	8	9	10	11	12			1	2	3	4	5	6		7	8	9	10	PN	12			Total
0.0		-				-							_	M	ARCH	8,															
16-9		.01		.01	.02	.02		.01	.01	.01		.01	.02			.01	04	.05	.06	.03	.02		.05	.03	.04	.02	.02	.02			.50
16-18	\vdash	01	.01	.01	.03	.01		.02	.02		.01	.02	.02			.03	.05	.04	.03	.02	.04		.03	.01	.01	.01	.01			H	.42
16-22 16-28 16-31	.01	.02		_	.01	.01		.01 .02	.01 .02		.01	.01 .01 .02	.02			.01	.04	.03	.01	.03 .01	.02 .05		.04	.01 .01	.01	.01	.01	.01			.20
16-32		.01			.02	.01		.03	.02	.02	.01	.01	.03			.03	.02	.03	.03	.01	.03		.04	.02	.01	.01	.01	.01			.34
16-43 b 17-5				.02	.01	.01		.04	.03		.01	.02	.02	1		.02	.04	.02	.02	.02	.04		.04	.03	.02	.01	.01	.01			.44
17-16 17-17											.01	.0.1				.01				.01	.01 .02		.01	.01							.06
17-22	-	-	-		-	-		.01	.01	-	.02	.01	.01			-	-	-	-	.01	.01		.01	-	-		-	-		-	.09
17-38 17-43 b 17-52 b		.01								.01										.01			انه.								.01
17-56 17-64			.01		.01						.01	.03	.02					.01	.01	.01	.02		.02	.01			.01				.16
17-66 b 17-67 17-82	-	-	-	-	-	-01		-	-	-	.01	-	.01			-	-	-	.01	.02	.01		.01	-	.01	-	-	-			.07
17-85 17-86 b											01	.01	.01			.01				.01	.01		.01								.03
17-92 17-95		-	-	-		.01		.01				.01	.01			-		.01	.01	.02	10.		.01					-			.09
18-4 18-11 18-15				.01	.01 .01	.01		.01	.01		.02	.03	.01 .01			.01				.02 .01	.03		.01	.02	.01						.09
18-27		.01			01	.01		.02			.01	.01	.01			.02	.01	.01	.01	.01	.03		.02	02 02	.01	.02 .03	.01 .01	.0.1			.24
18-50 18-55 18-56					.01	.01		10.	01	0.1	.01	.04	.01			.01 .01	.04	.01	.03	.01 .04	.01		.01	.02	.01 01 20.	.01	.01	Lou			.19
18-58 b 18-60										.01	.01	.01	.01			.01 .01	.01	.01	.03	.03	.03		.02	.03		10.	.01				.21
18-64 18-65 18-70b	_	.01	_	10.	_	_		.03	_	_01	.01	.01	.01			.03	.02	.01	.03	.05	.01		.03	.01	.01	_	.01	_			.18
18-71 18-72 b	-	-	-	-	_	-		_	-	10.	.02	.02	.01			.01	.01	-	.02	.01	.01		.01	.01	_	_	_	_	 		* 14
18-73 b					.01			.01		.01	.01 .01	.02	.01			.01	.01	.01	.02	.02			.01	.01							.13
18-86 b 18-88 18-92 b				.01	.01 .01	.01		.03	.0 I	.01	.01	.01	.02 .02			.03	.03 .03	.02 .04 .05	.04 .06	.06			.03	.02	.01 .02	.01	.02	.01			.45 .54 .26
19-4					.01	.01		.01	.01			.01				.01	.02	.01	.01	.02	.02		.01	.02		.01	01	.01			.16
19-8 19-9 b 19-13	-	-	_	_	.01	.01		.03	01	-	.01	_OI	.01			.02	.02	.02 .03 10.	.03 .06	.03	.02		.03	,04 ,01	.02	.04 .02 .01	.01	.01			.32
19-15b 19-18		.02			.01	.01		.04	.01	.01	.01	.02	.01			.02	.01	.02	.01	.02	.02		.02	.01	.03	.01				\vdash	.26
19-19 19-21 19-24 c		.01	.01		.01	.01		.01	.01 .01	.01 .01		.02 .01	.02			.02	.04 .01	.02 .03	.01 .03	.02 .05	.01		.02	.02 .01	10.	.01					.25 .23
19-36 b		.01			.02	.02 .01		.03	.02		.01	.02	.03			.02	.01	.01	.03	.08	.05	-	.05	.02	.03	.02	.01	.01			.49
19-48 19-67 19-70					.01	.02		.03	.01	.01	.01	.01	.01			.01	.02 .05	.03 .04 .03	.06 .06	.04 .06 .05	.03 .05 .02		.01 .04 .02	.01 .02 .01	.01 .02		.01				.25
19-74					.01	.01		.03	000	.01		10.	.01				.02	.01 .03	.04	.04	.01		.01	.03	.01	.01	10.				.17
20-6 20-10 b 20-12		.02	.01	.01	.01	.0.1 .0.1		.01 .02 .03	.02	01	.01	.02	.01 .05			.01	.01	.01	.01	.05	.01 .03 .02		04	01	.01	.01		.02			.39
20-17			.01	.01	.02 .01	.02		.03	.03	.01	.02	.02	.02				.01 .01	.01	.02	.06	.04		03	.02	.03	.02		.01			.39
22-3 c 22-7 22-9								.02	.0!	.01	.01 .01	.01 .01	10.					.01	.04	.02	.02		02	.02 .01	.01	.01					.17
22-17 22-18 22-29	_	.01		_	_	.01		.01	.01 .01	01	.02	.02	.01			.01 ,02	.01	10.	.02 .05	.04 .02	.03 .03		03 03	.01 .01	.01 .01	10. 20.	.01 .01				.28
23-1 23-4	.02				.01	.01		.01	.01		.01	.02	.01			.03	.01 .03 .04	.02	.07	.06	.02		02	.04	.01 .02	.01	.01 .01	.02			.38
23-17b 23-19 23-36					.01	.02 .03 .03		.01 .01 .02	.02	.01 .01 .01	.01 .01	.01	.03 .02			.02	.03	.04	.07	.05 .05	.03 .03 .02		02 02 01	.02 .01	.01	.01		.01			.42 .37 ,22
24-2					.01	.04		.03	.02		.01	.02	.01				.02	.01	.03	.03	.03		03	.02	.02	.01		.01			.35
24-18b 24-23 24-24	_	_	_	_	.01	02		.02	.01			.01	.01				10.	.01	.03	.03	10.		01	.02	.01			_			.20 .12
24-25		_	_	.02	.01	.02		.02	.03	.01	.01 .02	.01	.01			.01	.01	.02	.02	.04	.04		02	.02	.02	10.	-	.01			.35
25-4			.01		.01	.01		.03	.01	.01	.01	.01					10.		.02	.02	.02		01	.01		.01					20
S-2 S-6 S-13					.01	.02 .01 .02		.04 .03 .03	.01	.01		.01	.01				.01 .01	.01	.01 .02 .02	.03 .03 .04	.01		01	.02	.01 .01 .02		.01				.18 .14 .28
26-3 27-3				.01	.01	.04		.01	.01	.01	.04	.01	.01			.02	.01	.04	.05	.02	.03		04	.01 .01	.01	.01	.01	.01			.38
27-5 27-7 27-9				.02	.01	.05 .04 .01		.03 .01 .02	.03 .02		.01	.01	.01			.01 .02	.02	.02	.02	.03	.03		02 03 05	.02	.01	.01	.01	.01			.31 .40
27-18b 27-20		- 01			.01	.03 .03		.02	.02	.01	.01	.01	.02			.01	.02	.01	.03	.01	.04		02	.03	.01	.01	.01				.38
27-21 27-22 27-25 b		.01	.01	.02 .02	.01 .01	.02 .03	-	.03	.02	.01 .01	.01 .01	.01 .01	.02			.01	.01 01 .01	.01	.02	.02	.03		03 03 02	.02	.01		.01	.01		-	.25 38
27-31		.01	.01	.01	.03	.04 .04		.02 .01	.02	.02	.01 .02	.01	.01			.03	.01 .02	.01	.02	.02	.01		04	.02	.02	.01 .01		.01			.41
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Pone 39 АМ Sta. Na. 1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 Tatal MARCH 9, 1941 16-22 16-28 16-31 16-32 16-40 16-43b .02 .05 .05 .01 .01 .01 .02 01 01 .01 10 10 10 .03 .03 .04 .01 .01 .01 10 01 17-6b 17-22 17-33 _ .01 --_ _ _ _ _ *13 01 .01 01 .04 14 17-67 18-4 18-11 01 _ 0) .02 .02 .02 .02 .01 .01 18-15 .01 01 18-36 18-50 18-55 .01 .02 .06 .03 10. .04 01 .01 | 8-56 | 8-58c | 8-60 01 08 .01 .01 10. .04 01 ي ا .01 .01 18-64 .03 01. .05 10. .04 *61 18-70b 18-71 18-72b 18-73b .01 .01 .02 .04 _ _ _ _ _ _ _ _ _ _ _ _ -_ _ _ *.22 _ _ _ _ .04 05 03 06 .01 .01 .01 .02 18-76 18-86b 18-88 10. 01 18-92b 19-4 19-6 03 .05 .03 .07 .01 01 .01 01 .01 .03 01 .01 19-6 19-8 19-9b 19-15b 19-18 19-19 19-21 .04 .01 .05 .05 .02 .02 10. 10. ١٥. .02 .01 .02 01 .02 .02 01 .02 19-24c 19-39b 19-48 19-67 19-70 19-74 04 .01 .05 .03 .05 .03 .07 .08 .01 01 .01 01 01 10. 02 19-74 19-75 20-6 20-10b 20-12 20-17 20-18 22-9 22-17 22-18 .10 .04 .04 .06 .08 .05 05 os ١٥. .02 01 01 01 .01 01 01 01 01 01 .02 .01 _ ---*04 01 .01 .01 01 .02 01 01 01 01 .01 22-29 23-1 23-4 .01 06 .1 3 01 .01 06 02 .01 .01 Q١ 01 23-17b OI 23-19 OI 23-36 .01 .02 .07 01 .02 .03 .01 01 01 .01 03 .02 24-2 24-13 24-18b 24-23 .01 01 .02 .06 01 -02 .01 .01 "O5 _ _ -_ _ _ _ --_ 24-24 .05 24-25 24-27 25-4 25-11 5-2 5-6 5-13 26-3 27-3 .04 01 01 *38 .02 .01 10 .02 .01 .01 01 01 .03 .03 .04 01 .01 27-5 27-7 27-9 27-18b .01 .02 01 .01 .01 01 01 27-28b 01 27-20 01 27-21 01 27-22 01 27-25b 01 01 27-31 27-36 01 .04 .07 .03 .02 .0: .01 .01 .02 02 01 .01 10. .01 .06 .02 .04 01 03 .02 27-40 01 01 MARCH 10, 1941 1-11b 1-19 1-22 1-24b 1-28 01 01 01 01 01 01 10, .02 01 .03 .02 01 1-30 1-43 2-10 2-13 .01 01 02 01 02 01 .01 .01 01 01 01 01 01 02 02 04 01 02 2-16 2-18c 2-23b 2-26b 2-29b 01 QI 05 02 10 2-32b 3-3b .01 01 05 03 03 01 01 01 05

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7-41 7-42		.01	.01	.01	.01	.01 DI		.01 Q1	.01		.03	.01	.01			.01	.01			01									_			.03
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